

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059626.D
 Acq On : 28 Jun 2024 17:29
 Operator : MD/SY
 Sample : P3059-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

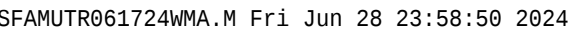
Quant Time: Jun 28 23:58:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

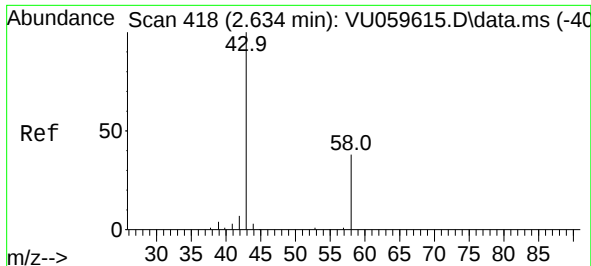
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	146736	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35471	3.476	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.907	69	39593	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	16650	3.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.618	46	113041	53.785	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.560%
24) Chloroform-d	5.055	84	90076	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.695	65	45827	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.721	84	178811	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.685	67	56974	4.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	146751	3.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	17645	4.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	90520	53.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51784	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	57183	4.812	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
13) Acetone	2.448	43	1333563	978.140	ug/L	43
15) Methyl Acetate	2.785	43	5075059	1410.602	ug/L #	51
22) cis-1,2-Dichloroethene	4.663	96	9843	0.825	ug/L	91
34) Trichloroethene	6.537	95	12033	0.949	ug/L	95
35) Methylcyclohexane	6.682	83	13350	0.740	ug/L #	19
37) 1,2-Dichloropropane	6.785	63	8971	0.740	ug/L #	97
47) Tetrachloroethene	8.547	164	41780	4.245	ug/L	97
49) Dibromochloromethane	8.547	129	38635	3.905	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7980	1.293	ug/L #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

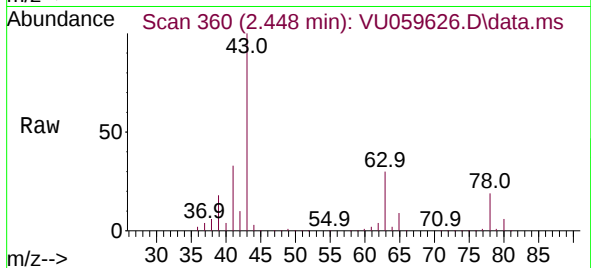
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration



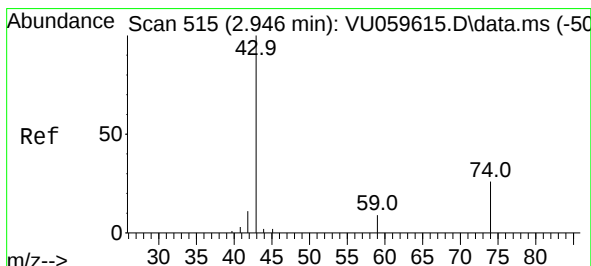
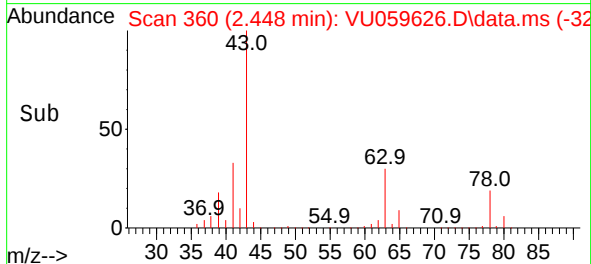
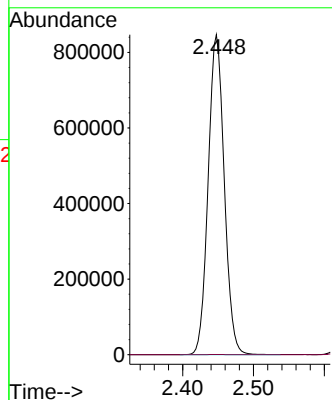


#13
Acetone
Concen: 978.140 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

Instrument :
MSVOA_U
ClientSampleId :

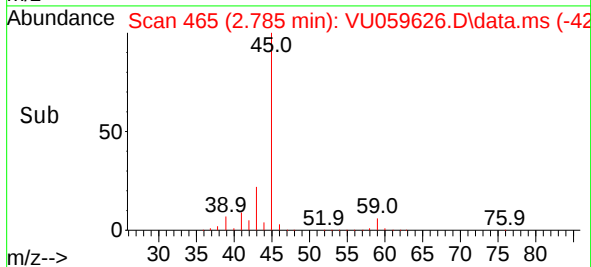
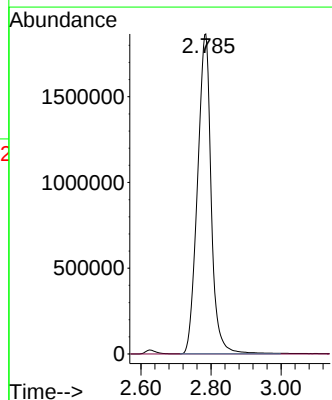
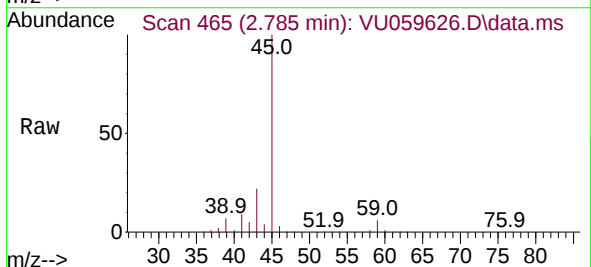


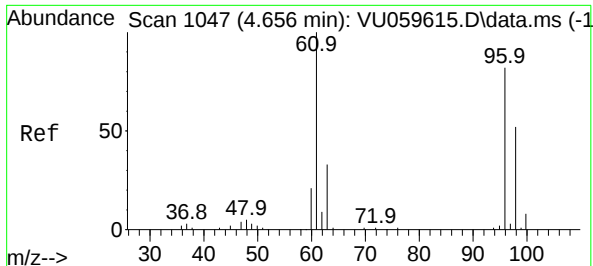
Tgt Ion: 43 Resp: 1333563
Ion Ratio Lower Upper
43 100
58 1.4 0.0 68.0



#15
Methyl Acetate
Concen: 1410.602 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.161 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

Tgt Ion: 43 Resp: 5075059
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

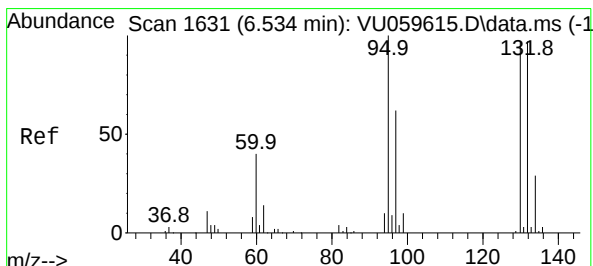
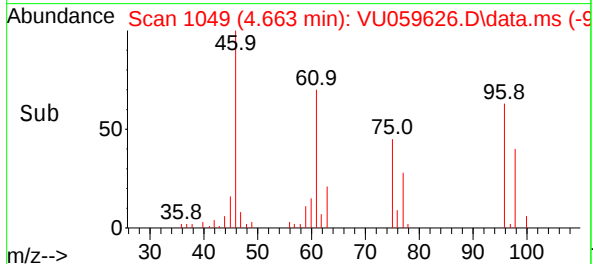
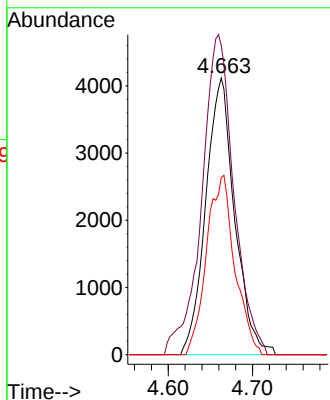
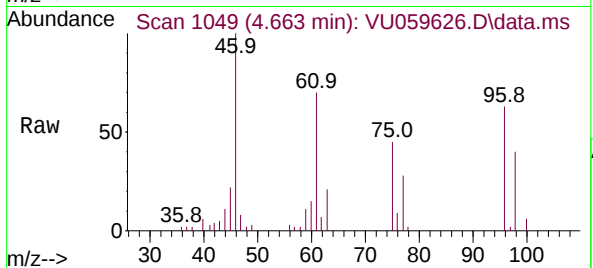




#22
cis-1,2-Dichloroethene
Concen: 0.825 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

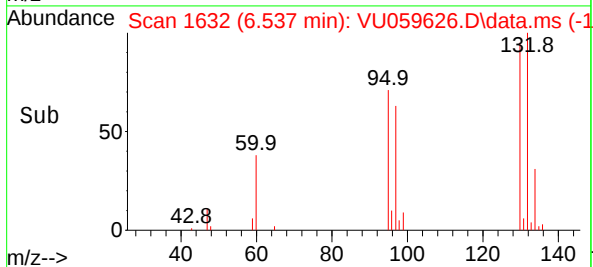
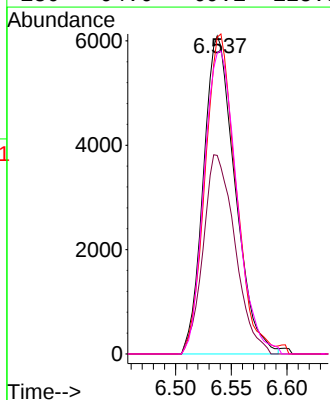
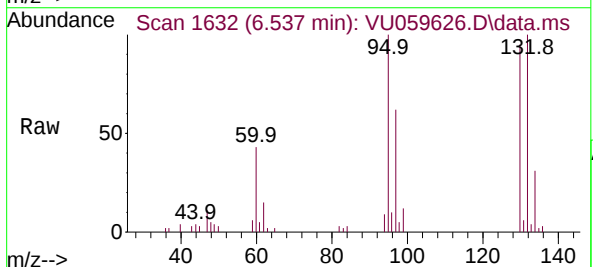
Instrument :
MSVOA_U
ClientSampleId :

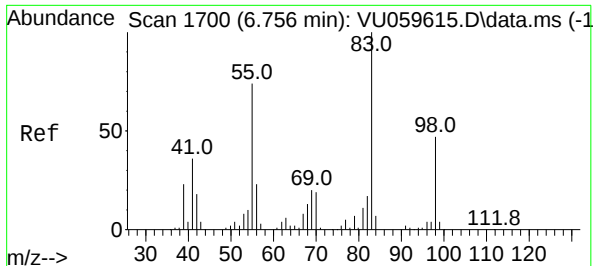
Tgt Ion: 96 Resp: 9843
Ion Ratio Lower Upper
96 100
61 111.9 87.4 162.2
98 64.0 42.3 78.5



#34
Trichloroethene
Concen: 0.949 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

Tgt Ion: 95 Resp: 12033
Ion Ratio Lower Upper
95 100
97 62.5 45.3 84.1
132 99.6 64.0 119.0
130 94.6 69.1 128.3

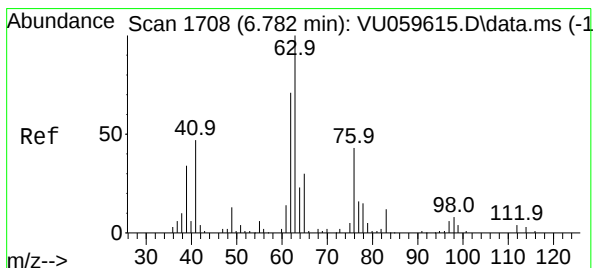
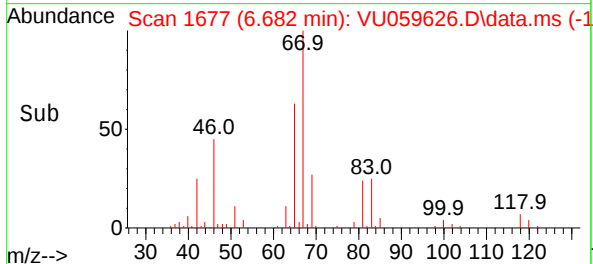
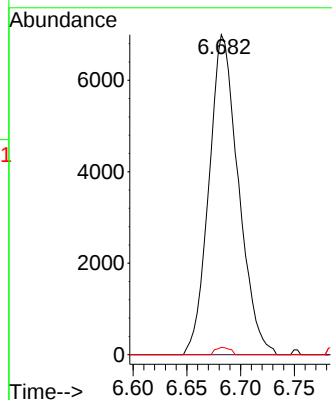
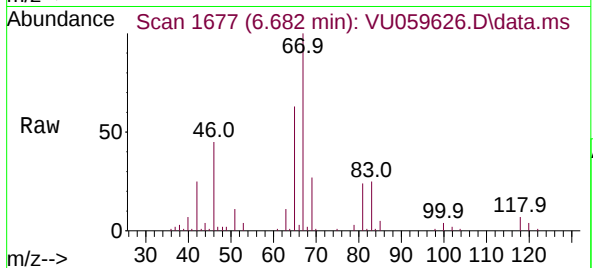




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

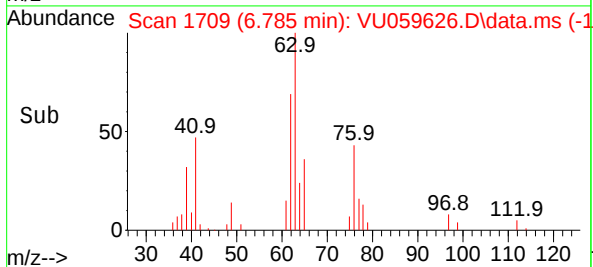
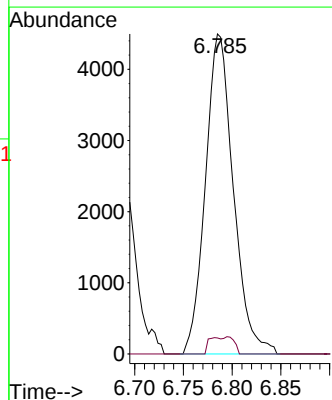
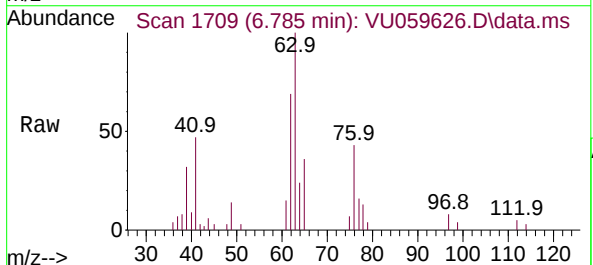
Instrument :
MSVOA_U
ClientSampleId :

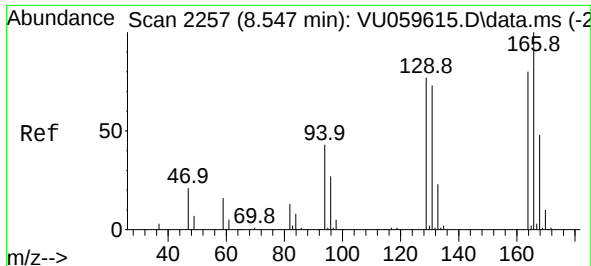
Tgt Ion: 83 Resp: 13350
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.1 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.740 ug/L
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

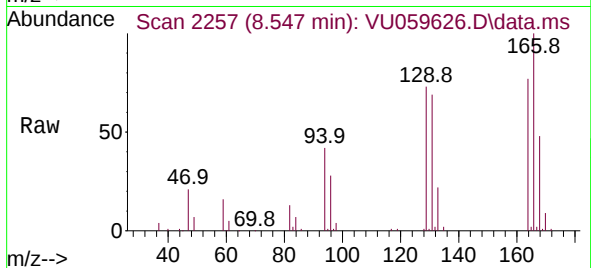
Tgt Ion: 63 Resp: 8971
Ion Ratio Lower Upper
63 100
112 2.4 2.6 3.8#



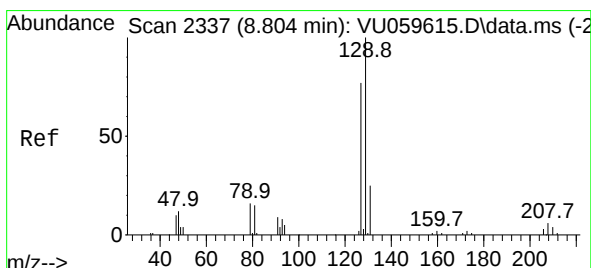
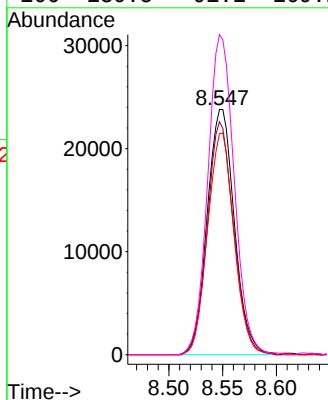
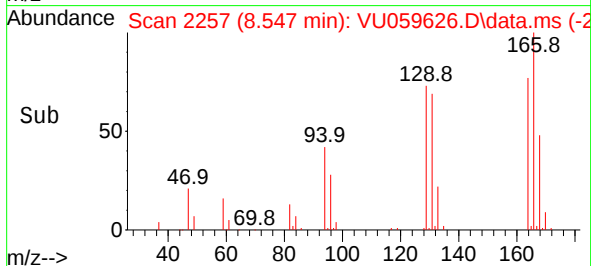


#47
Tetrachloroethene
Concen: 4.245 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

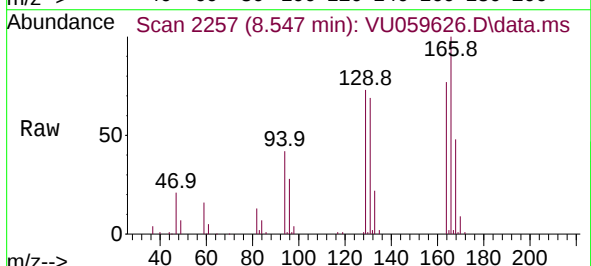
Instrument :
MSVOA_U
ClientSampleId :



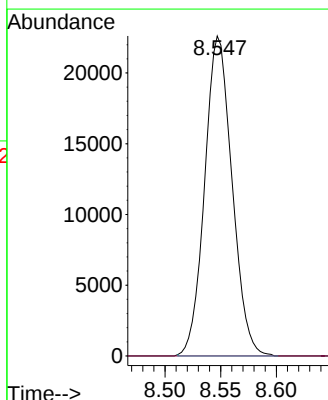
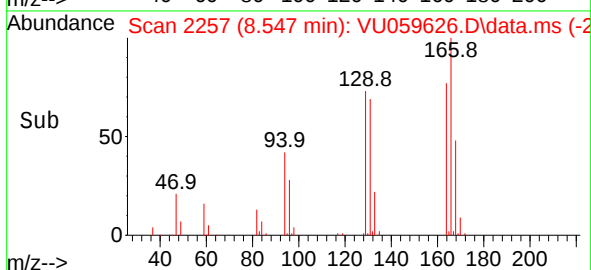
Tgt Ion:164 Resp: 41780
Ion Ratio Lower Upper
164 100
129 95.0 70.8 131.4
131 90.1 64.8 120.3
166 130.5 91.1 169.1

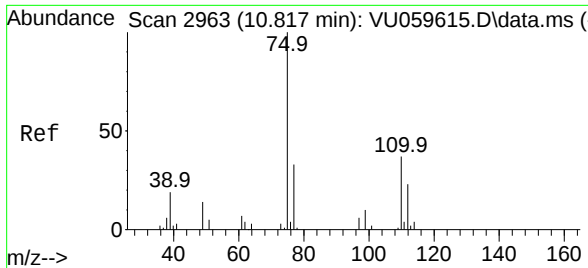


#49
Dibromochloromethane
Concen: 3.905 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29



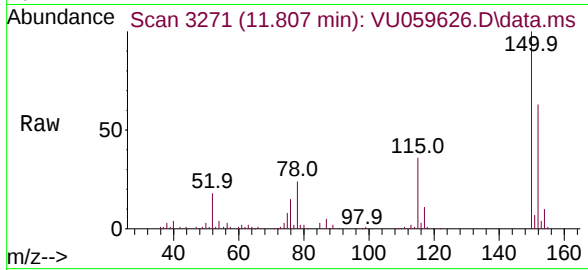
Tgt Ion:129 Resp: 38635
Ion Ratio Lower Upper
129 100
127 0.0 52.5 97.5#





#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059626.D
Acq: 28 Jun 2024 17:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7980
Ion Ratio Lower Upper
75 100
110 1.7 27.1 40.7#
77 29.2 25.4 38.2

