

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060420.D
 Acq On : 13 Aug 2024 12:50
 Operator : MD/SY
 Sample : P3501-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:21:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

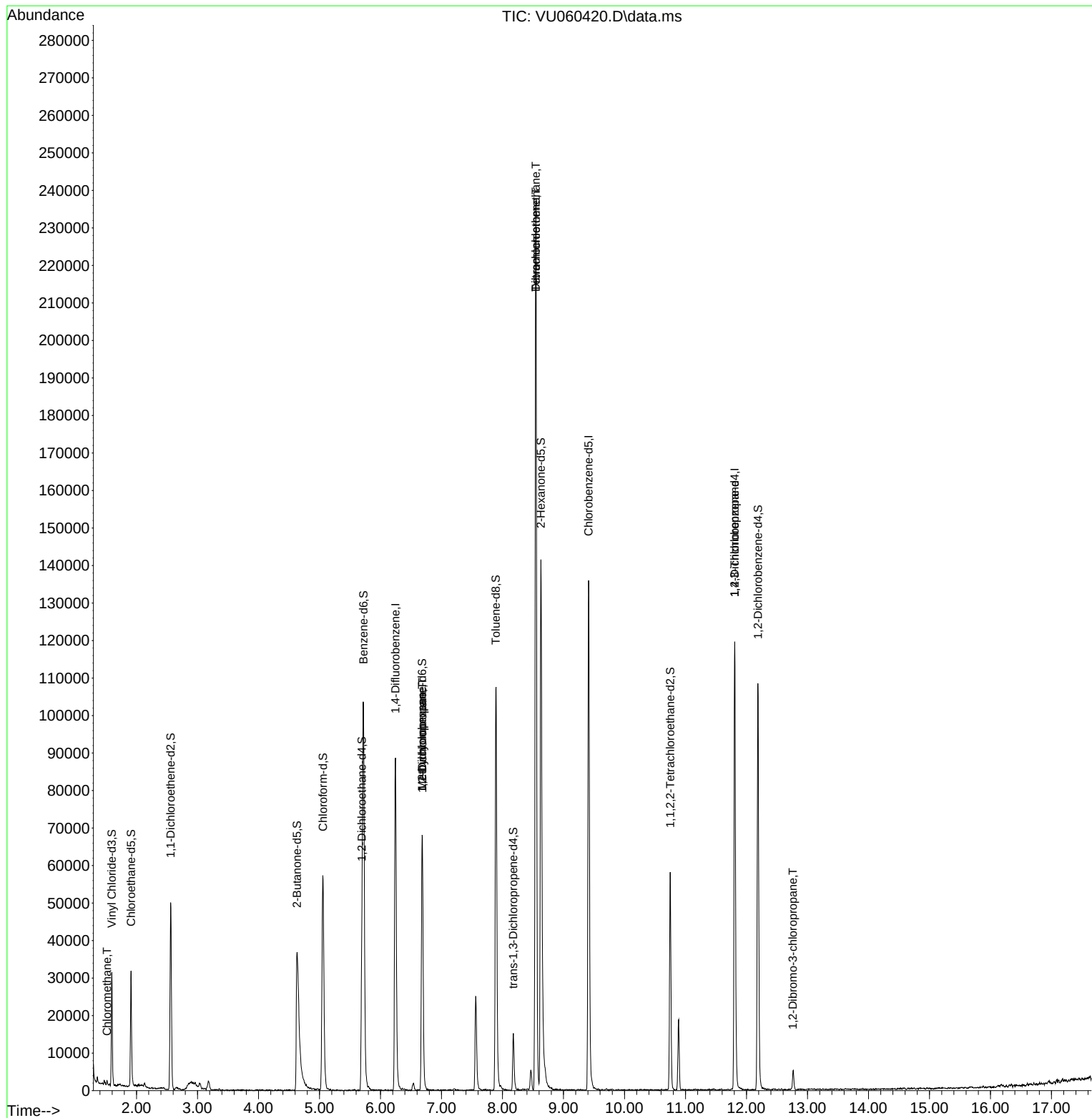
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	78215	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	84416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21497	3.501	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.911	69	22512	4.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	9489	3.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.631	46	71520	54.891	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.780%
24) Chloroform-d	5.055	84	58378	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	28956	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	99422	3.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.682	67	35505	4.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	79631	3.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.177	79	9477	3.712	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.627	63	50427	44.510	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30880	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	32396	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
3) Chloromethane	1.515	50	916	0.175	ug/L	89
35) Methylcyclohexane	6.682	83	7698	0.927	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3684	0.557	ug/L #	88
47) Tetrachloroethene	8.547	164	55031	11.059	ug/L	99
49) Dibromochloromethane	8.547	129	54155	10.053	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	4036	1.187	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.759	75	206	0.323	ug/L #	1

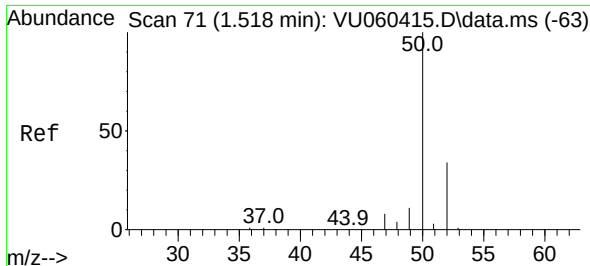
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

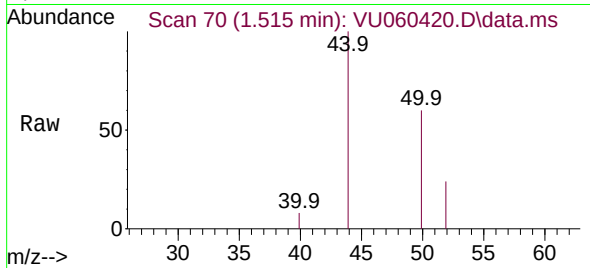
Quant Time: Aug 14 01:21:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
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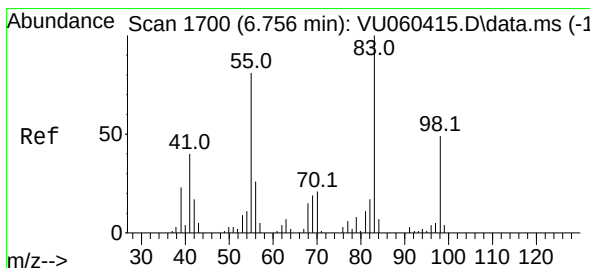
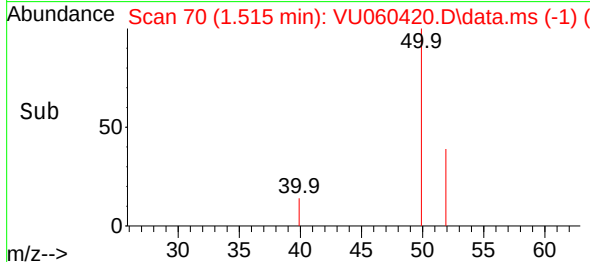
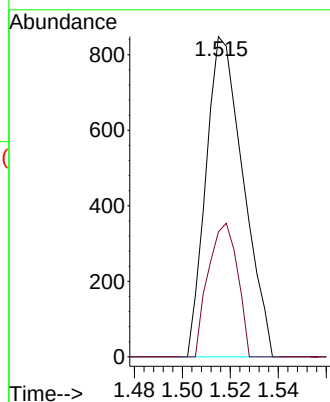


#3
Chloromethane
Concen: 0.175 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060420.D
Acq: 13 Aug 2024 12:50

Instrument :
MSVOA_U
ClientSampleId :

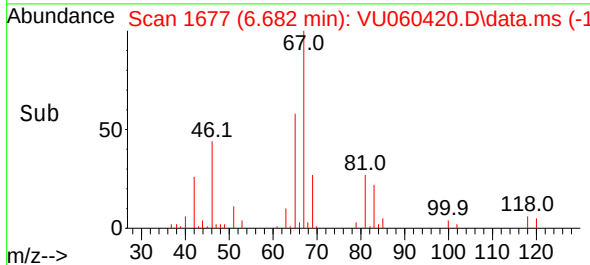
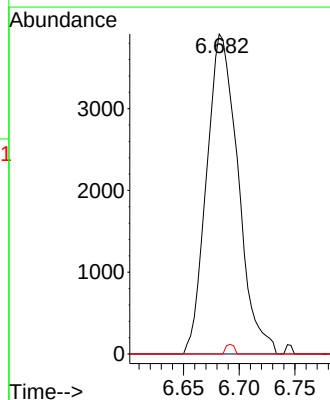
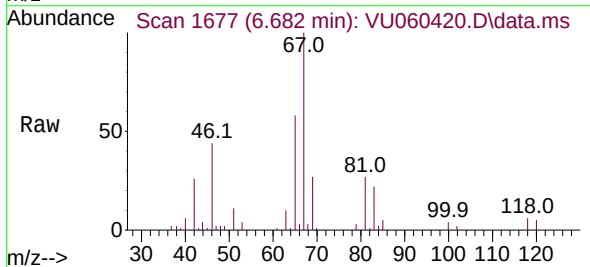


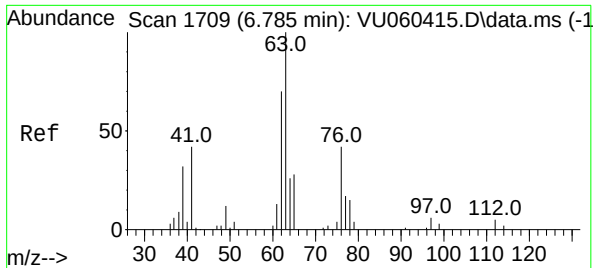
Tgt Ion: 50 Resp: 916
Ion Ratio Lower Upper
50 100
52 39.0 22.8 42.4



#35
Methylcyclohexane
Concen: 0.927 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060420.D
Acq: 13 Aug 2024 12:50

Tgt Ion: 83 Resp: 7698
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.8 37.3 55.9#

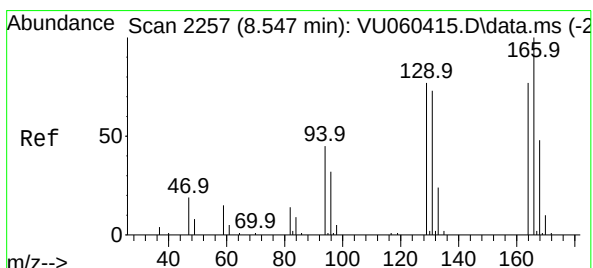
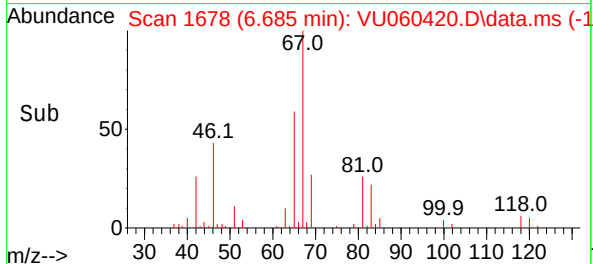
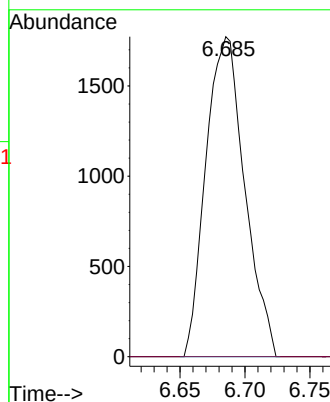
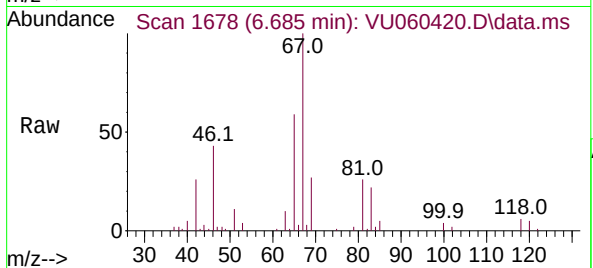




#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060420.D
Acq: 13 Aug 2024 12:50

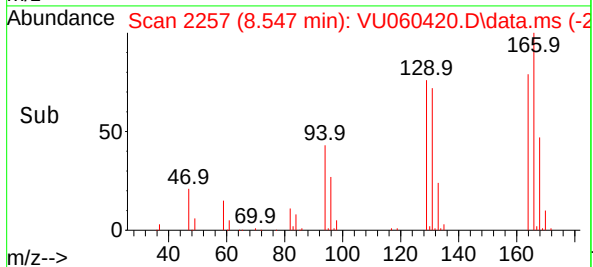
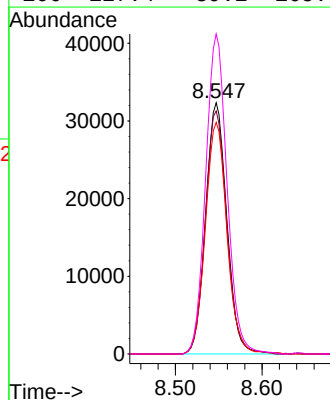
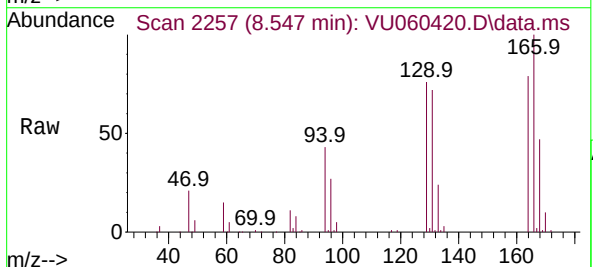
Instrument :
MSVOA_U
ClientSampleId :

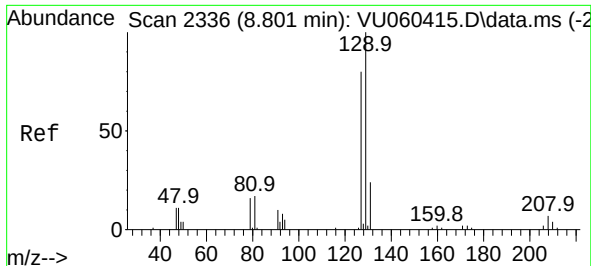
Tgt Ion: 63 Resp: 3684
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 11.059 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060420.D
Acq: 13 Aug 2024 12:50

Tgt Ion:164 Resp: 55031
Ion Ratio Lower Upper
164 100
129 96.8 69.0 128.1
131 92.2 62.6 116.3
166 127.4 89.2 165.8





#49

Dibromochloromethane

Concen: 10.053 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU060420.D

Acq: 13 Aug 2024 12:50

Instrument :

MSVOA_U

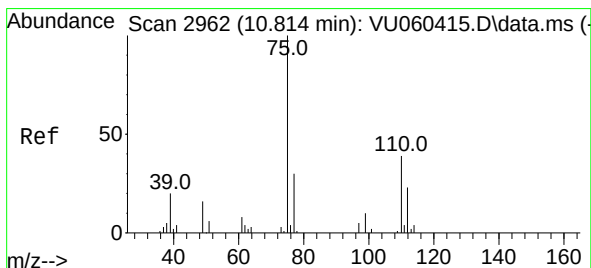
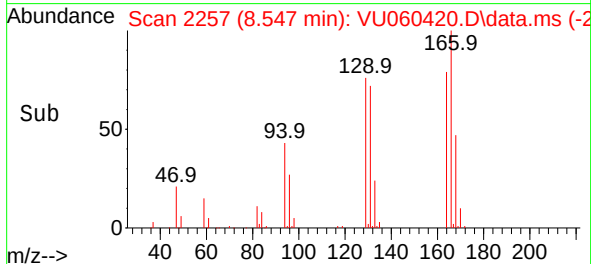
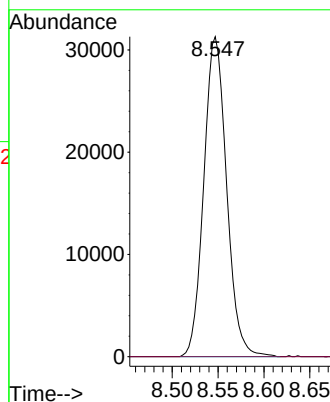
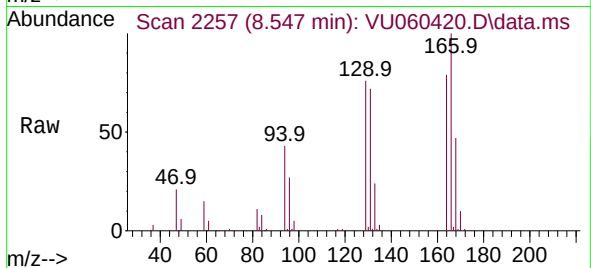
ClientSampleId :

Tgt Ion:129 Resp: 54155

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#



#61

1,2,3-Trichloropropane

Concen: 1.187 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU060420.D

Acq: 13 Aug 2024 12:50

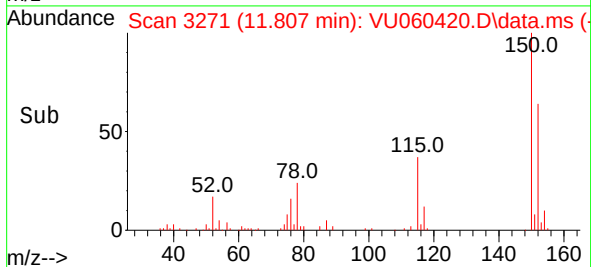
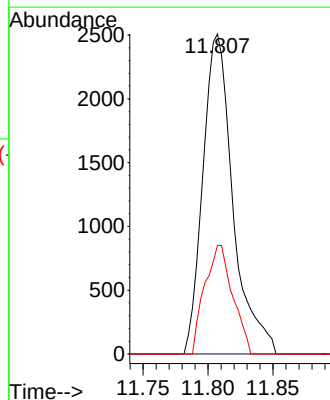
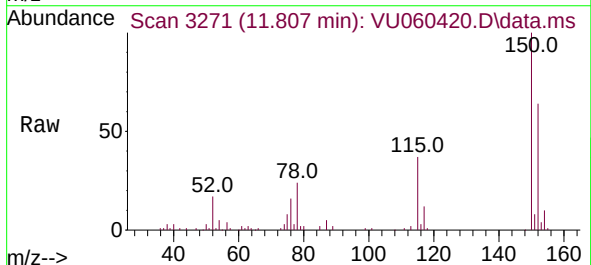
Tgt Ion: 75 Resp: 4036

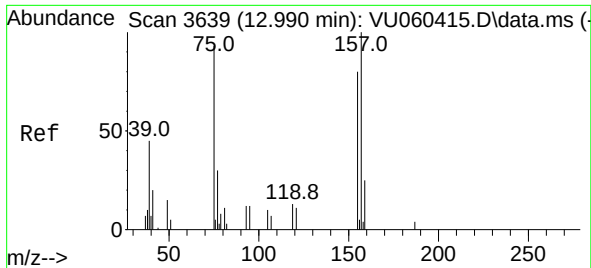
Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.5 27.0 40.6





#68

1,2-Dibromo-3-chloropropane

Concen: 0.323 ug/L

RT: 12.759 min Scan# 3567

Delta R.T. -0.231 min

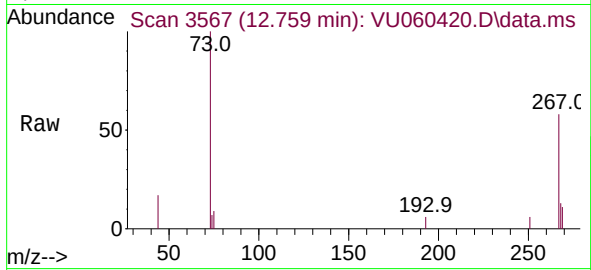
Lab File: VU060420.D

Acq: 13 Aug 2024 12:50

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 206

Ion Ratio Lower Upper

75 100

155 0.0 64.3 96.5#

157 0.0 88.0 132.0#

