

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058705.D
 Acq On : 16 Apr 2024 11:00
 Operator : MD/SY
 Sample : P2058-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:10:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

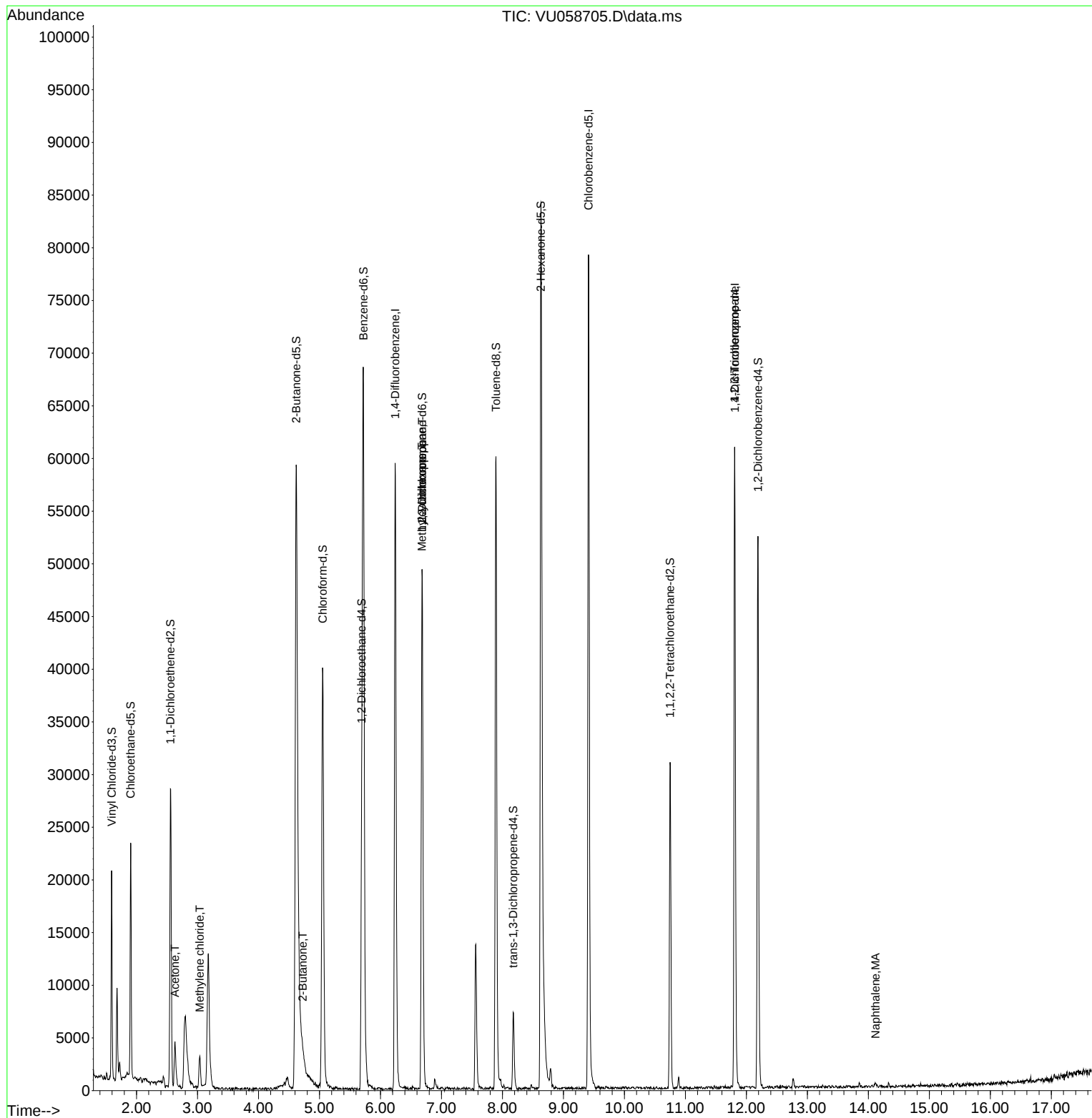
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	46442	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	42983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	15766	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13123	4.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.904	69	14528	5.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.557	65	5723	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.621	46	47953	74.005	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.000%#
24) Chloroform-d	5.052	84	36675	5.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.600%
26) 1,2-Dichloroethane-d4	5.692	65	19814	6.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	138.400%#
32) Benzene-d6	5.721	84	60939	5.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.682	67	23414	6.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	129.000%
41) Toluene-d8	7.894	98	41841	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	4934	4.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	26104	56.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16505	6.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	12.190	152	14076	5.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
13) Acetone	2.631	43	6200	11.211	ug/L	96
16) Methylene chloride	3.036	84	1426	0.326	ug/L	83
21) 2-Butanone	4.724	43	2384	2.884	ug/L	94
35) Methylcyclohexane	6.679	83	4950	0.837	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2430	0.593	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	2332	1.450	ug/L #	69
71) Naphthalene	14.116	128	660	0.151	ug/L #	68

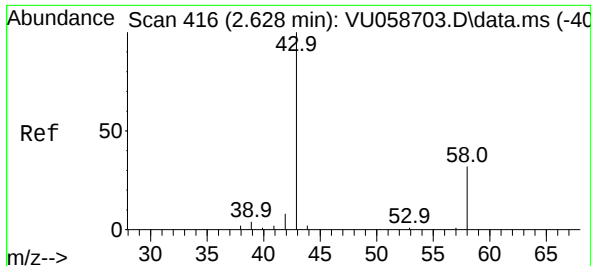
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.211 ug/L

RT: 2.631 min Scan# 416

Delta R.T. 0.003 min

Lab File: VU058705.D

Acq: 16 Apr 2024 11:00

Instrument :

MSVOA_U

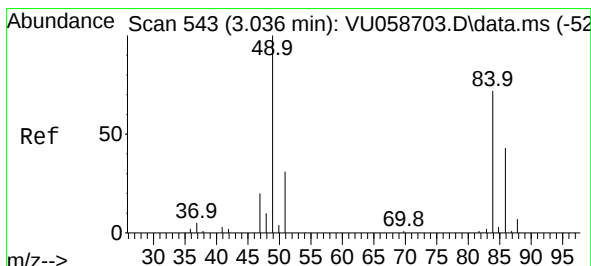
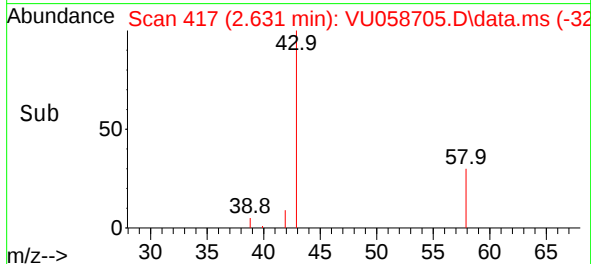
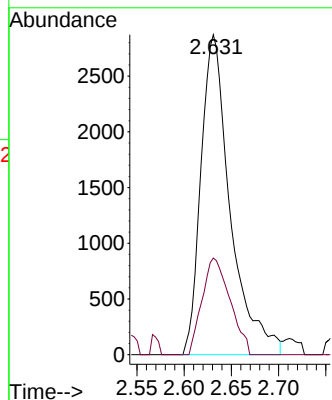
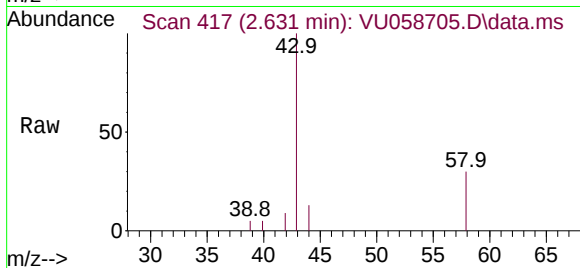
ClientSampleId :

Tgt Ion: 43 Resp: 6200

Ion Ratio Lower Upper

43 100

58 28.7 0.0 61.4



#16

Methylene chloride

Concen: 0.326 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU058705.D

Acq: 16 Apr 2024 11:00

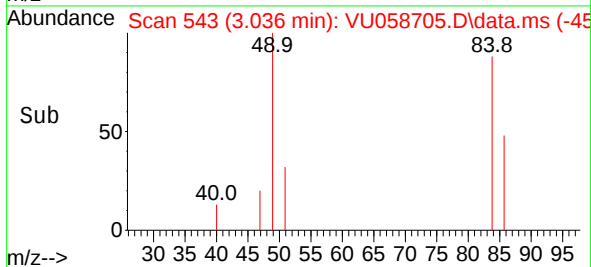
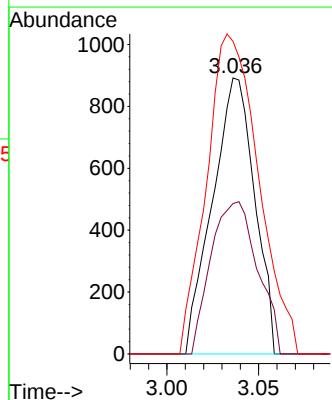
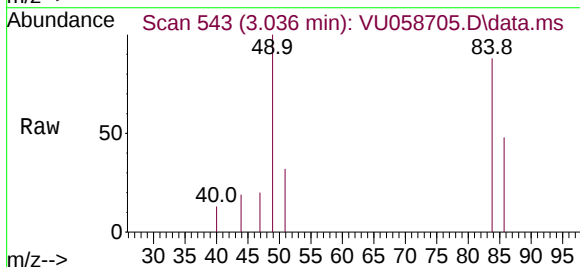
Tgt Ion: 84 Resp: 1426

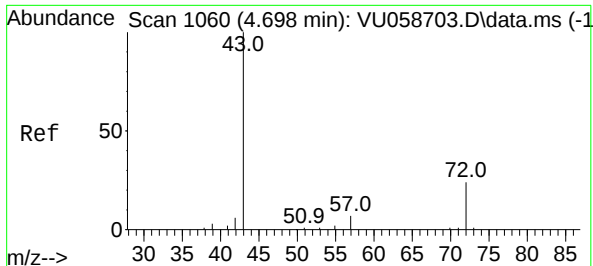
Ion Ratio Lower Upper

84 100

86 54.5 44.3 82.3

49 113.2 96.0 178.2

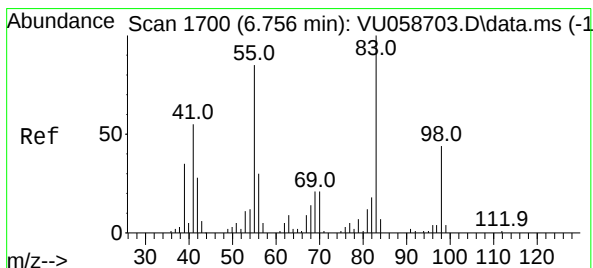
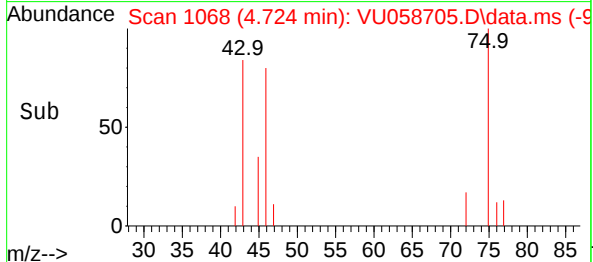
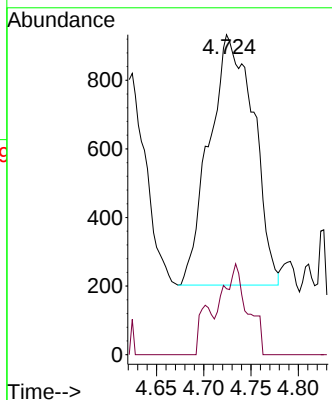
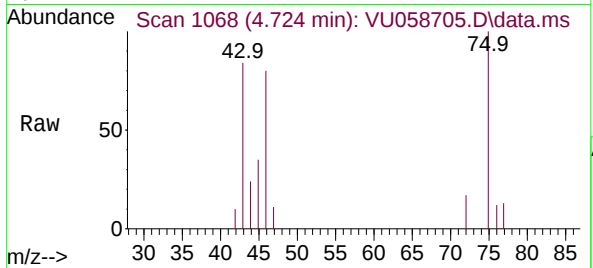




#21
2-Butanone
Concen: 2.884 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.026 min
Lab File: VU058705.D
Acq: 16 Apr 2024 11:00

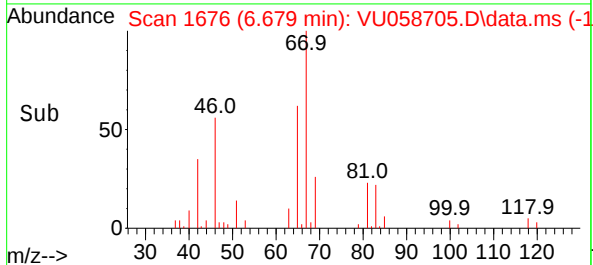
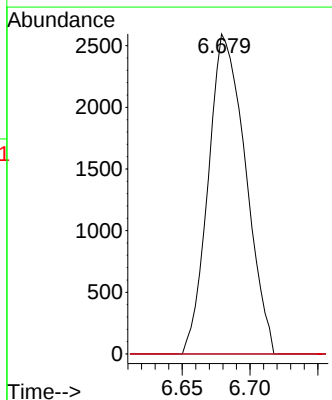
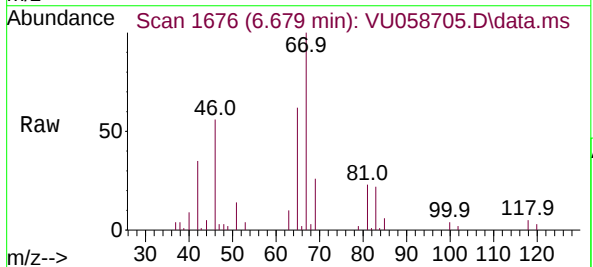
Instrument :
MSVOA_U
ClientSampleId :

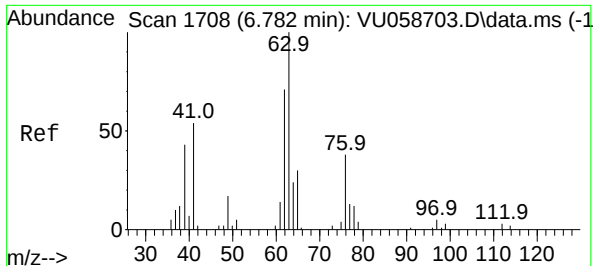
Tgt Ion: 43 Resp: 2384
Ion Ratio Lower Upper
43 100
72 20.1 11.7 35.0



#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058705.D
Acq: 16 Apr 2024 11:00

Tgt Ion: 83 Resp: 4950
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

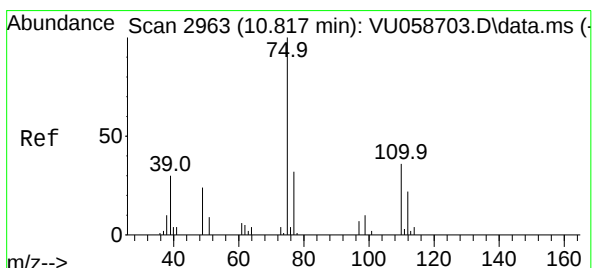
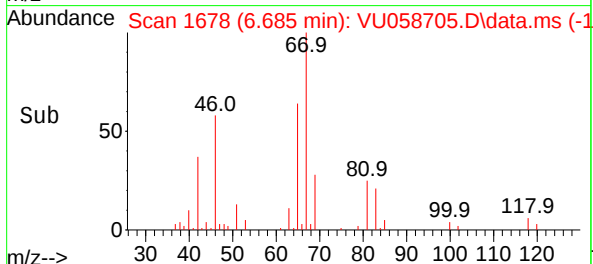
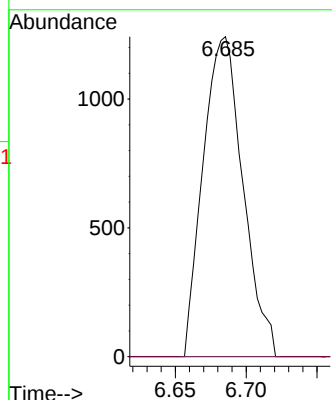
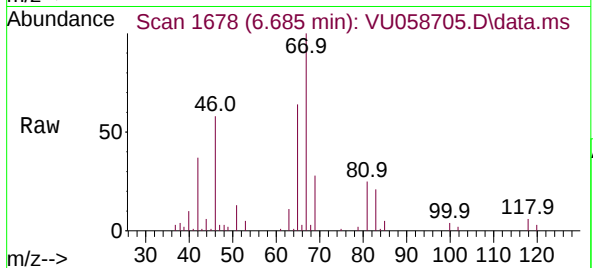




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058705.D
Acq: 16 Apr 2024 11:00

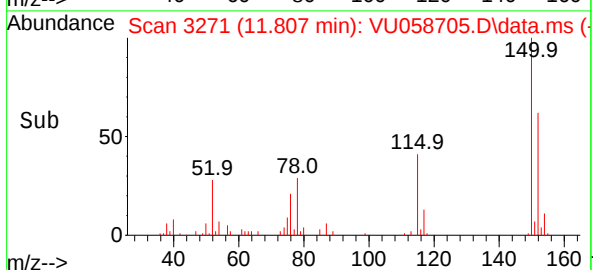
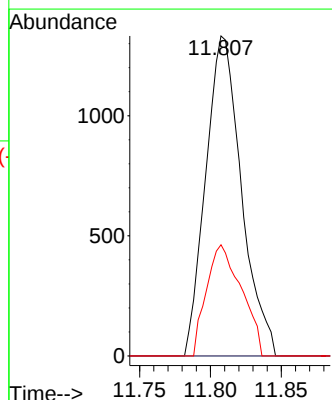
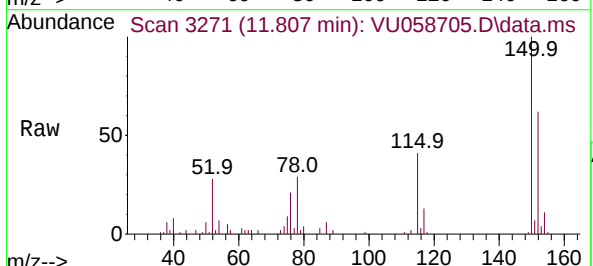
Instrument :
MSVOA_U
ClientSampleId :

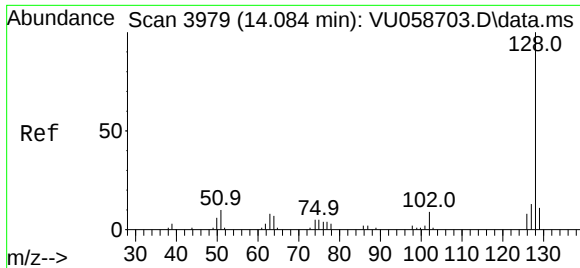
Tgt Ion: 63 Resp: 2430
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.450 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058705.D
Acq: 16 Apr 2024 11:00

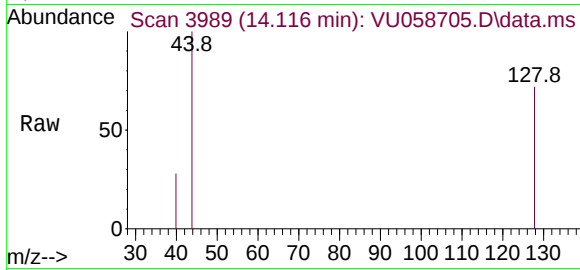
Tgt Ion: 75 Resp: 2332
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 34.0 25.1 37.7





#71
 Naphthalene
 Concen: 0.151 ug/L
 RT: 14.116 min Scan# 3989
 Delta R.T. 0.032 min
 Lab File: VU058705.D
 Acq: 16 Apr 2024 11:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	660
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	0.0	11.0	16.6#

