

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063019.D
 Acq On : 27 Jan 2025 16:31
 Operator : MD/SY
 Sample : Q1191-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:28:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 07:27:08 2025
 Response via : Initial Calibration

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

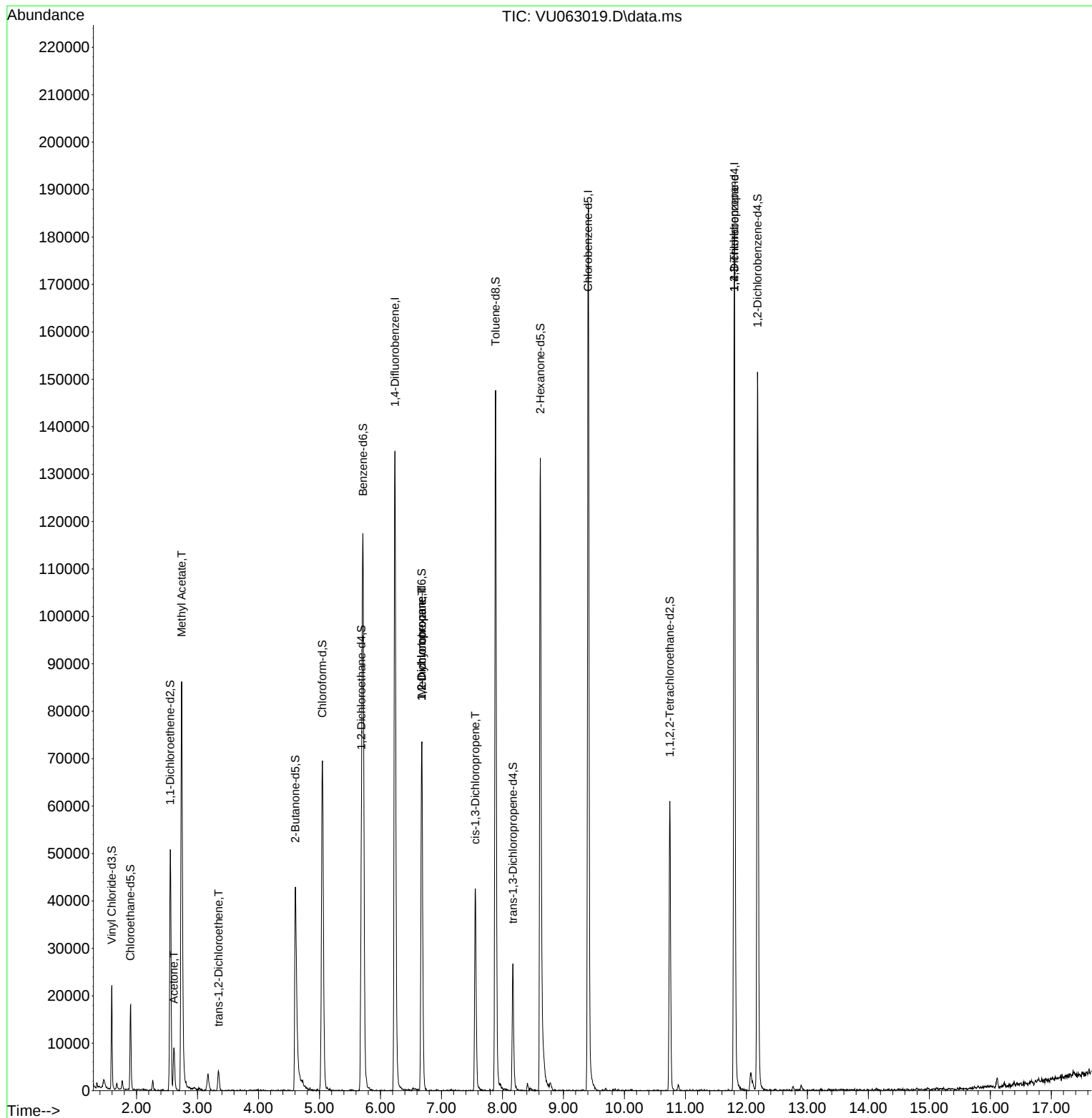
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	113406	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	107809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13898	3.409	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.901	69	12376	3.998	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.554	65	9721	3.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.605	46	58357	49.321	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.640%
24) Chloroform-d	5.046	84	67415	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.689	65	40874	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.714	84	106891	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.676	67	30167	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.888	98	100148	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	16312	4.200	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.621	63	45390	46.844	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27109	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	42595	4.552	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
13) Acetone	2.612	43	10392	13.583	ug/L	98
15) Methyl Acetate	2.740	43	25824	17.576	ug/L #	44
18) trans-1,2-Dichloroethene	3.345	96	1676	0.266	ug/L #	77
35) Methylcyclohexane	6.679	83	9033	0.808	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	4710	0.802	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1332	0.120	ug/L #	71
61) 1,2,3-Trichloropropane	11.801	75	4604	1.094	ug/L #	55

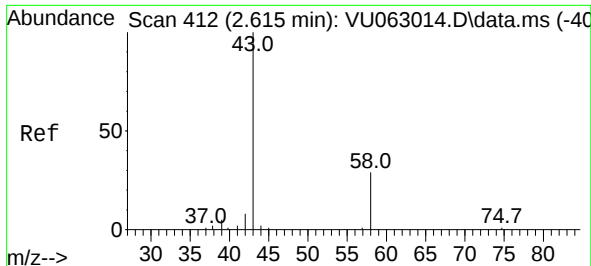
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 07:27:08 2025
Response via : Initial Calibration

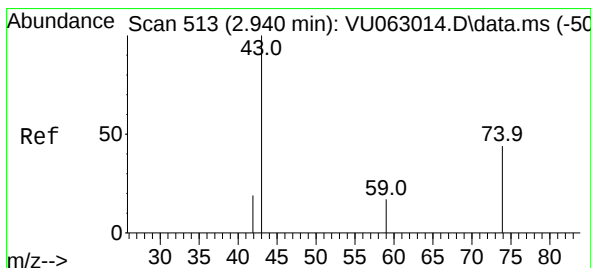
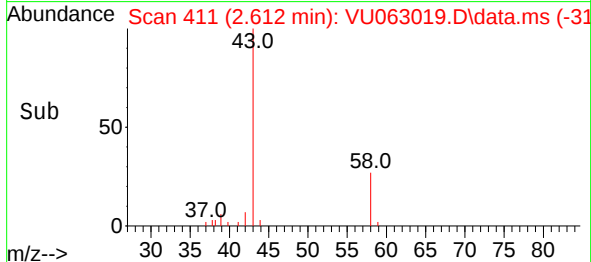
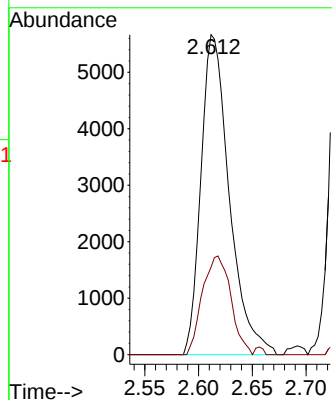
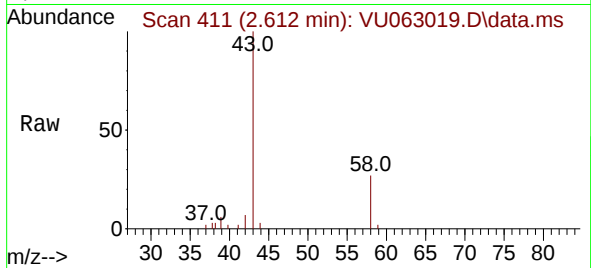




#13
Acetone
Concen: 13.583 ug/L
RT: 2.612 min Scan# 412
Delta R.T. -0.003 min
Lab File: VU063019.D
Acq: 27 Jan 2025 16:31

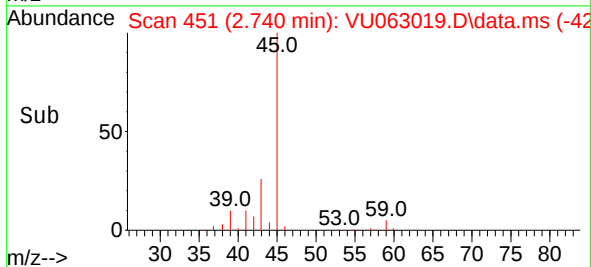
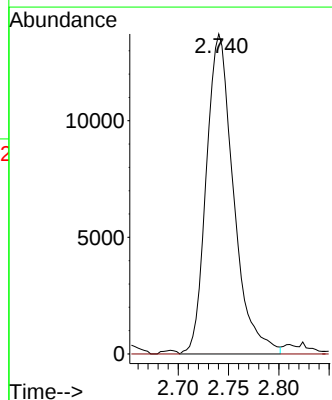
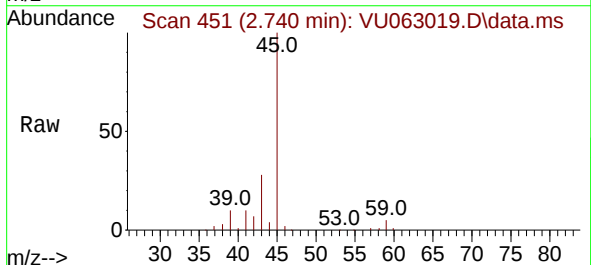
Instrument :
MSVOA_U
ClientSampleId :

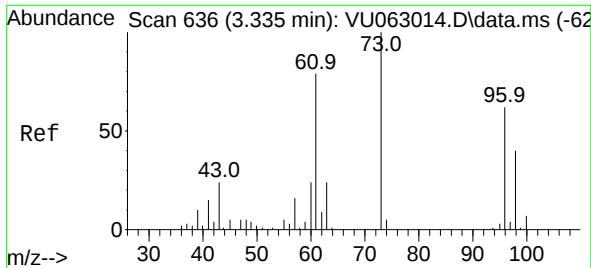
Tgt Ion: 43 Resp: 10392
Ion Ratio Lower Upper
43 100
58 30.9 0.0 64.4



#15
Methyl Acetate
Concen: 17.576 ug/L
RT: 2.740 min Scan# 451
Delta R.T. -0.199 min
Lab File: VU063019.D
Acq: 27 Jan 2025 16:31

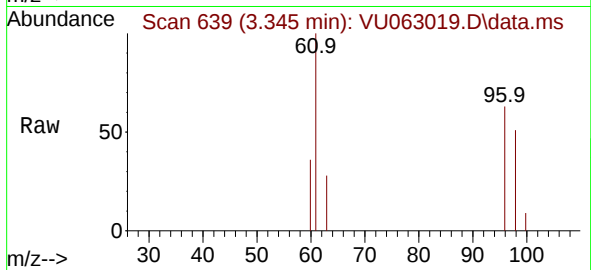
Tgt Ion: 43 Resp: 25824
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#



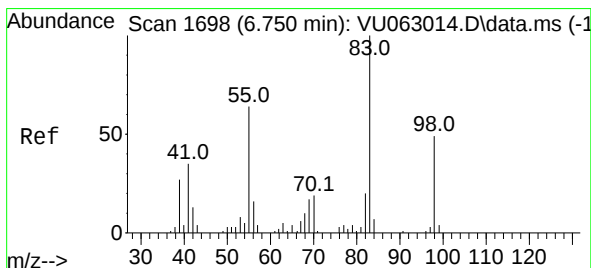
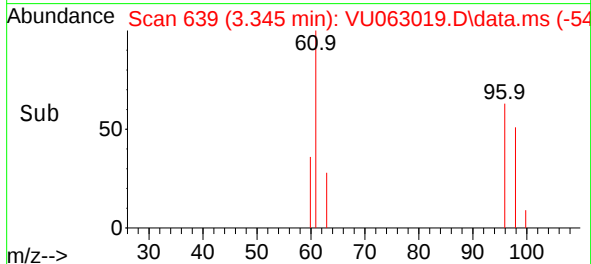
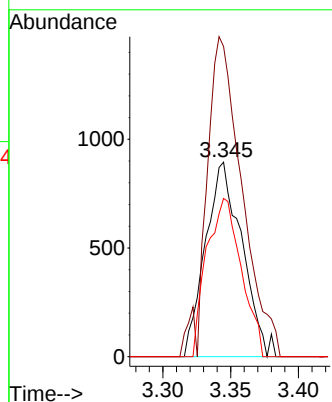


#18
trans-1,2-Dichloroethene
Concen: 0.266 ug/L
RT: 3.345 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU063019.D
Acq: 27 Jan 2025 16:31

Instrument :
MSVOA_U
ClientSampleId :

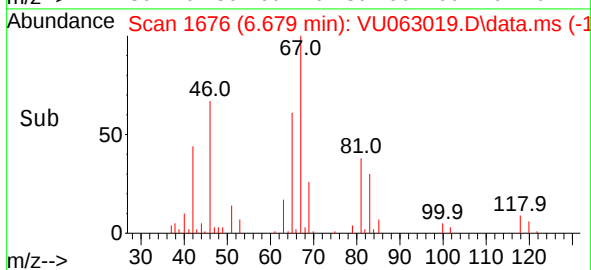
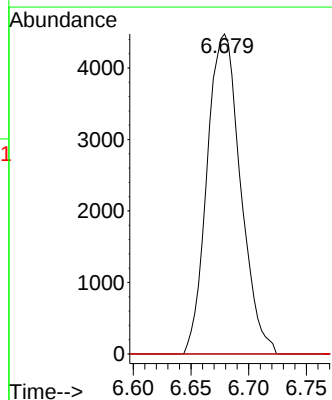
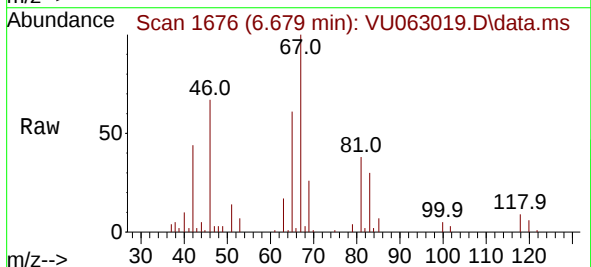


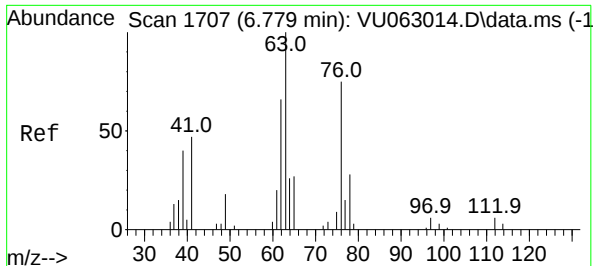
Tgt Ion: 96 Resp: 1676
Ion Ratio Lower Upper
96 100
61 159.4 94.4 175.2
98 81.3 42.8 79.4#



#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU063019.D
Acq: 27 Jan 2025 16:31

Tgt Ion: 83 Resp: 9033
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.8 36.6 55.0#

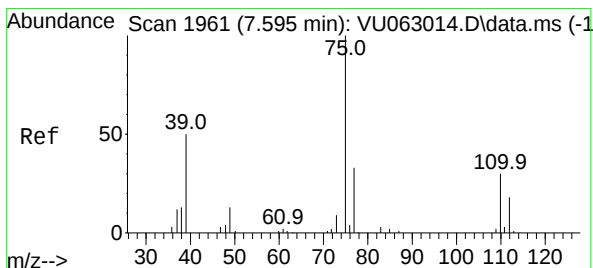
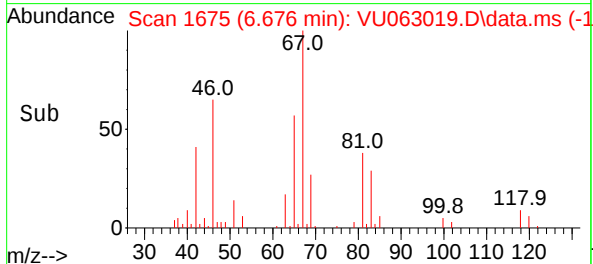
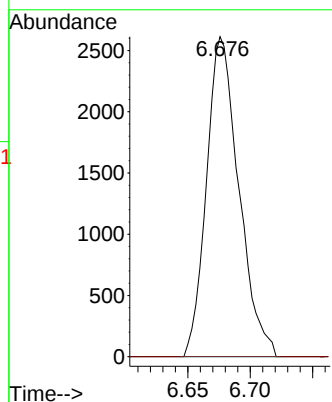
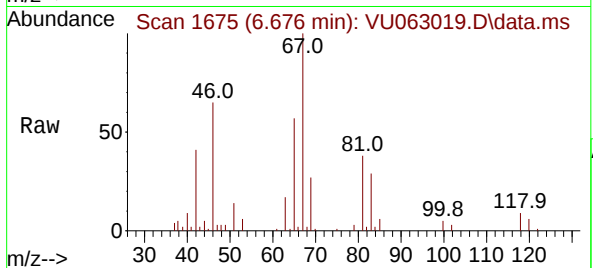




#37
1,2-Dichloropropane
Concen: 0.802 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU063019.D
Acq: 27 Jan 2025 16:31

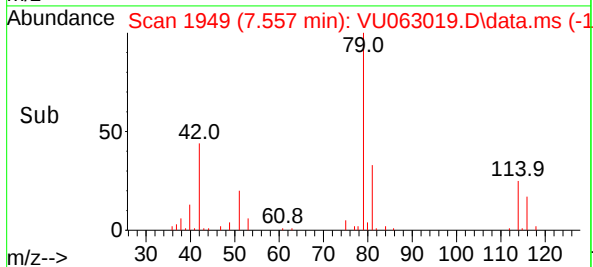
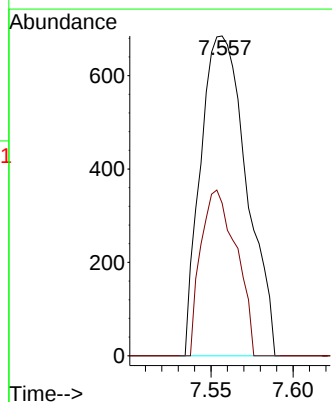
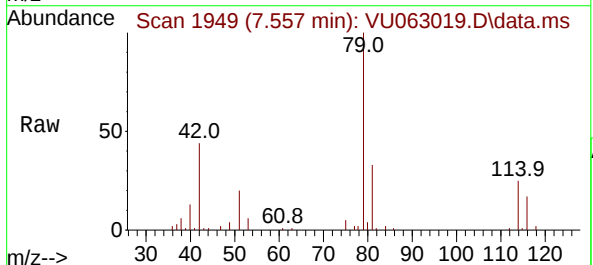
Instrument :
MSVOA_U
ClientSampleId :

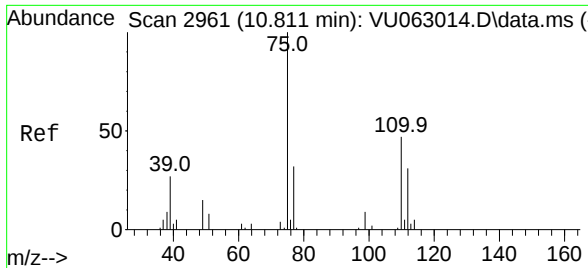
Tgt Ion: 63 Resp: 4710
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.039 min
Lab File: VU063019.D
Acq: 27 Jan 2025 16:31

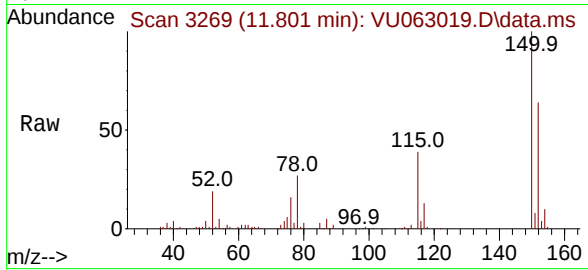
Tgt Ion: 75 Resp: 1332
Ion Ratio Lower Upper
75 100
77 47.7 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.094 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU063019.D
 Acq: 27 Jan 2025 16:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4604
Ion	Ratio	Lower	Upper
75	100		
110	2.7	33.2	49.8#
77	45.9	25.9	38.9#

