

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063016.D
 Acq On : 27 Jan 2025 15:17
 Operator : MD/SY
 Sample : Q1191-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:28:15 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)

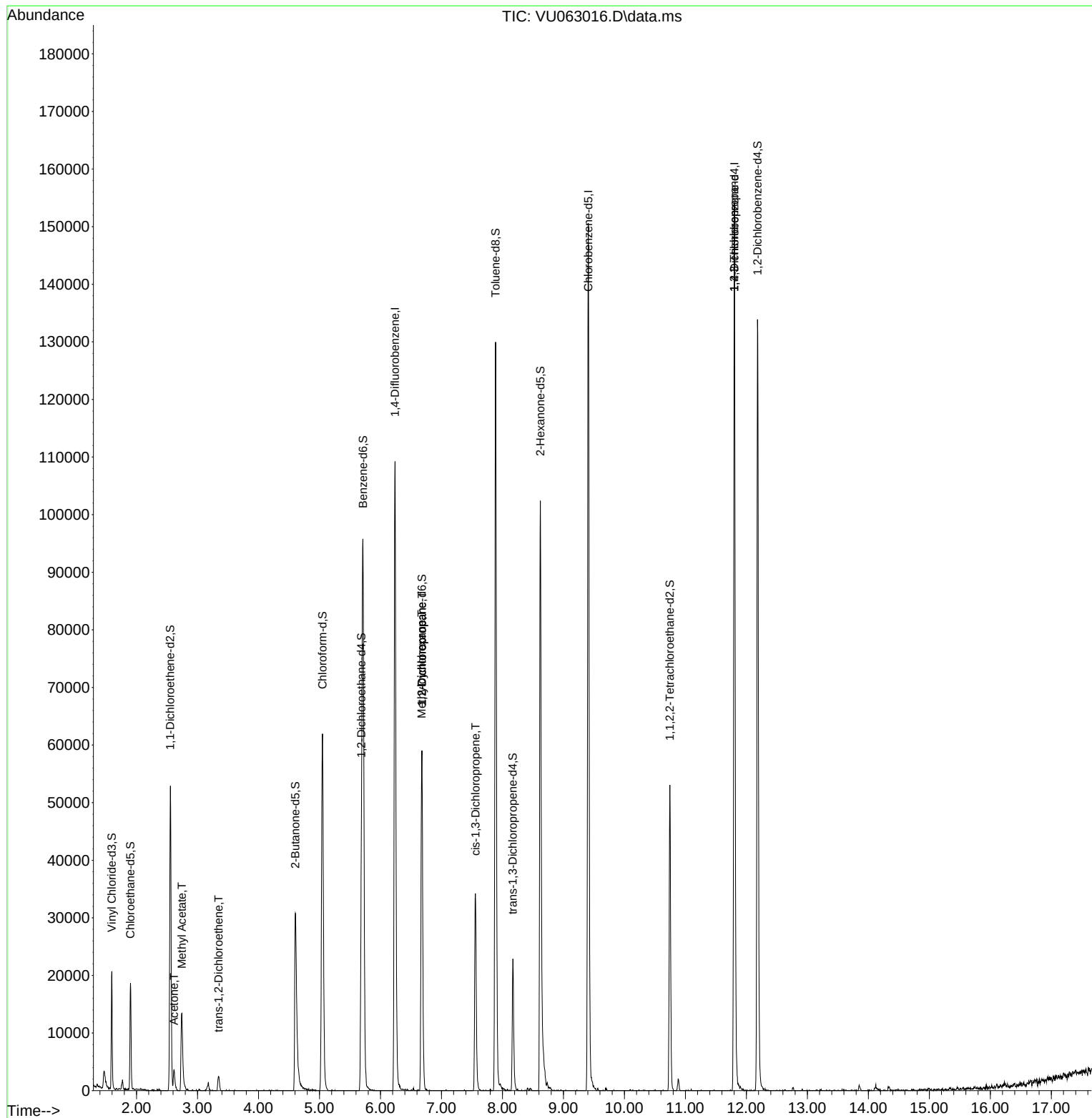
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93469	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12890	3.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.901	69	12025	4.714	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.554	65	9525	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.605	46	40074	41.093	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.180%
24) Chloroform-d	5.049	84	58409	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.689	65	35519	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.714	84	87650	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.679	67	22196	4.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.888	98	88850	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.171	79	14025	4.418	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.621	63	32975	41.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21380	4.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	38231	4.773	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
13) Acetone	2.615	43	4709	7.468	ug/L	96
15) Methyl Acetate	2.743	43	4216	3.481	ug/L #	44
18) trans-1,2-Dichloroethene	3.348	96	1275	0.245	ug/L	87
35) Methylcyclohexane	6.676	83	7763	0.849	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3450	0.718	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1265	0.140	ug/L	86
61) 1,2,3-Trichloropropane	11.801	75	3387	0.941	ug/L #	55

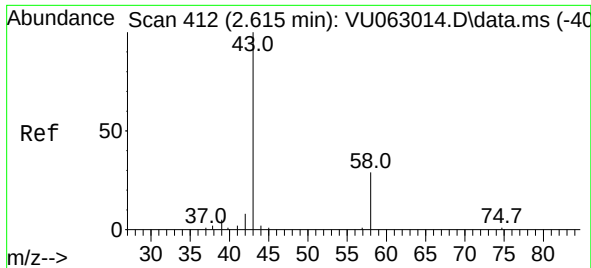
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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Quant Time: Jan 29 07:28:15 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

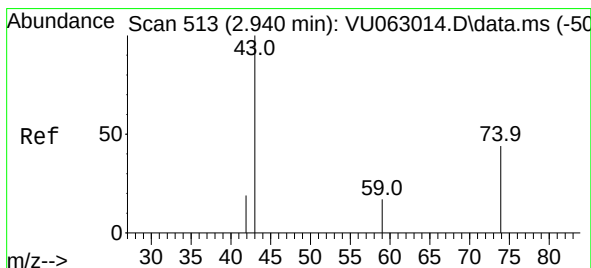
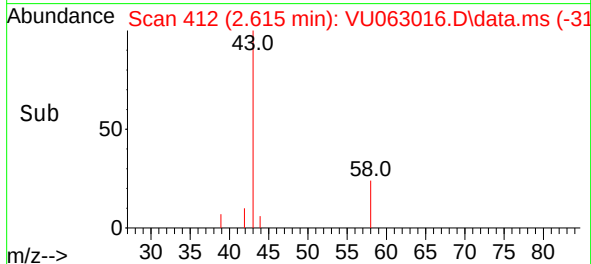
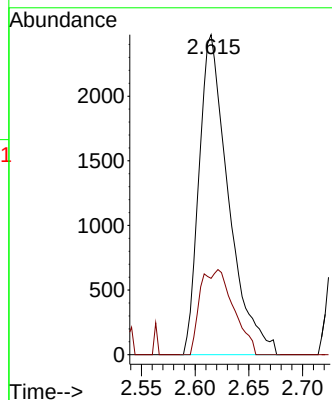
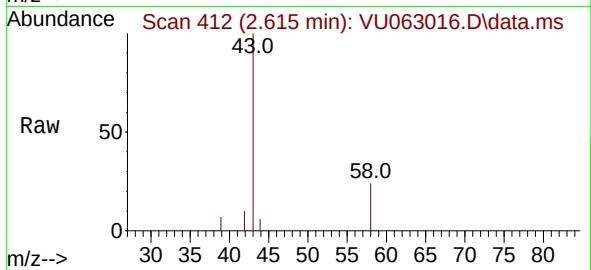




#13
Acetone
Concen: 7.468 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063016.D
Acq: 27 Jan 2025 15:17

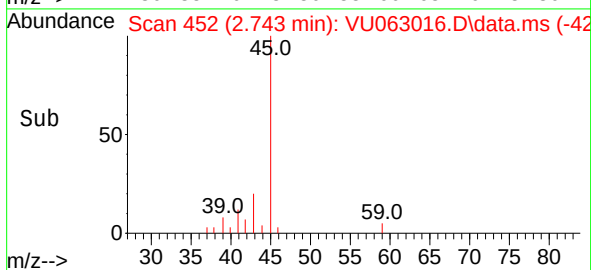
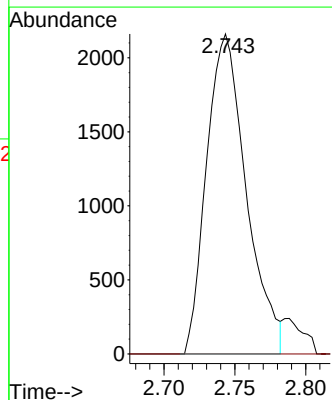
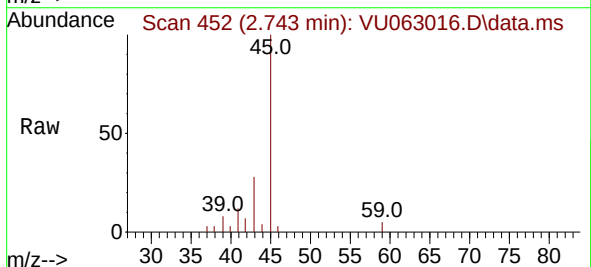
Instrument :
MSVOA_U
ClientSampleId :

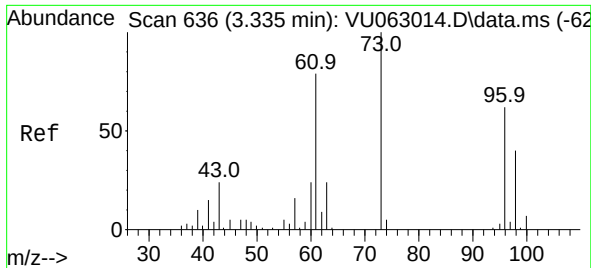
Tgt Ion: 43 Resp: 4709
Ion Ratio Lower Upper
43 100
58 30.1 0.0 64.4



#15
Methyl Acetate
Concen: 3.481 ug/L
RT: 2.743 min Scan# 452
Delta R.T. -0.196 min
Lab File: VU063016.D
Acq: 27 Jan 2025 15:17

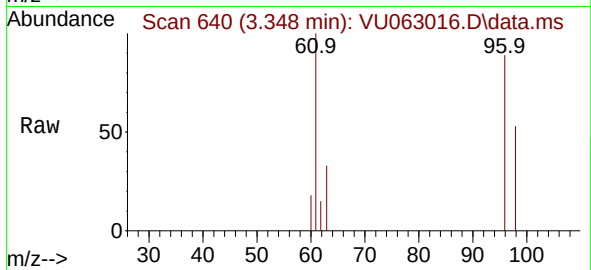
Tgt Ion: 43 Resp: 4216
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#



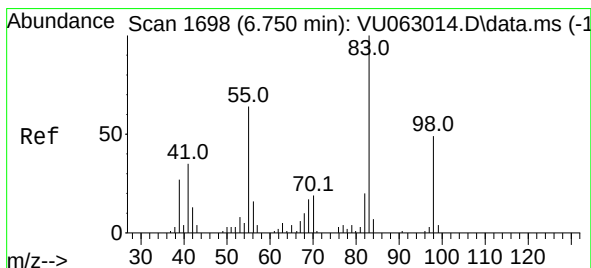
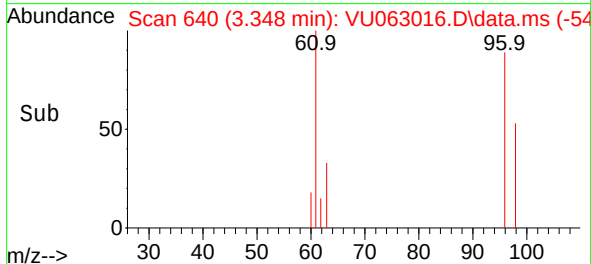
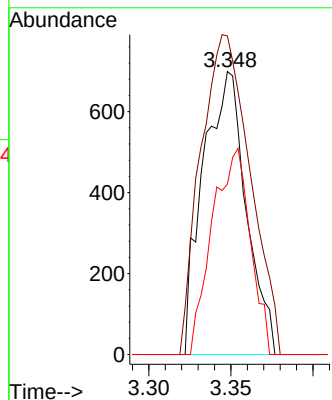


#18
trans-1,2-Dichloroethene
Concen: 0.245 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.013 min
Lab File: VU063016.D
Acq: 27 Jan 2025 15:17

Instrument :
MSVOA_U
ClientSampleId :

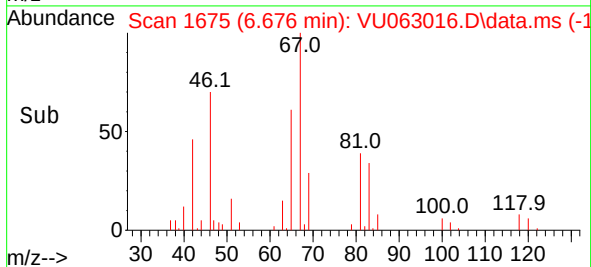
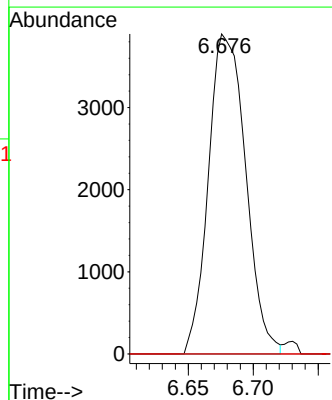
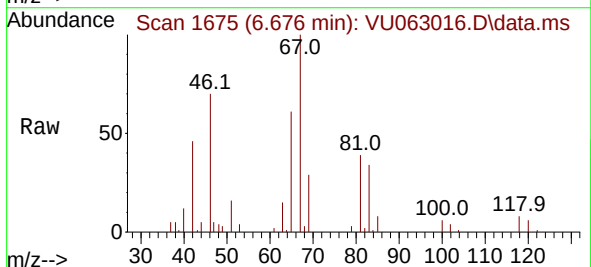


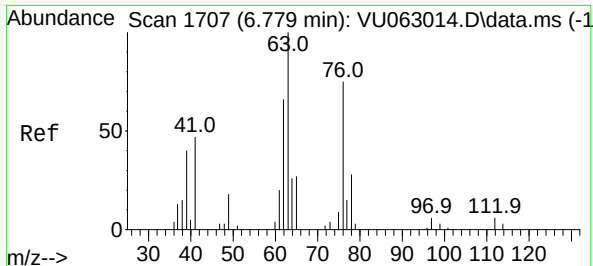
Tgt Ion: 96	Resp: 1275
Ion Ratio	Lower Upper
96 100	
61 112.6	94.4 175.2
98 60.2	42.8 79.4



#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU063016.D
Acq: 27 Jan 2025 15:17

Tgt Ion: 83	Resp: 7763
Ion Ratio	Lower Upper
83 100	
55 0.0	57.2 85.8#
98 0.0	36.6 55.0#

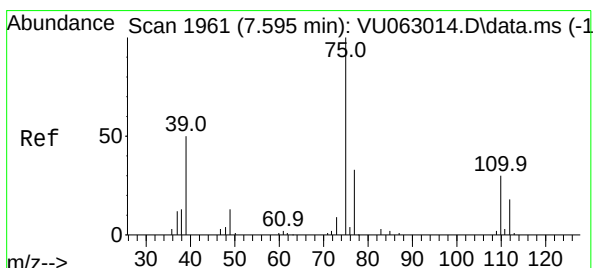
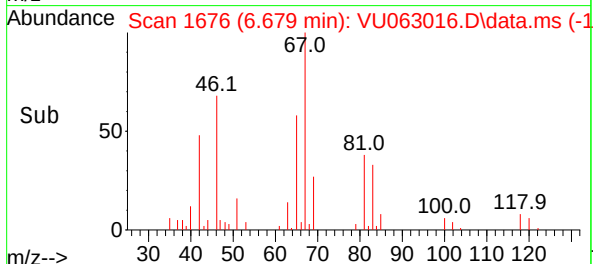
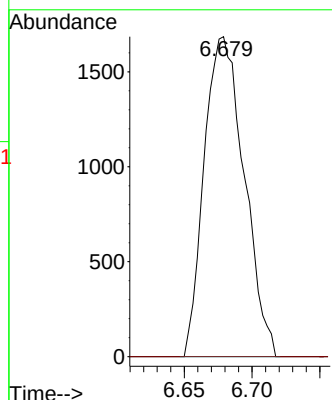
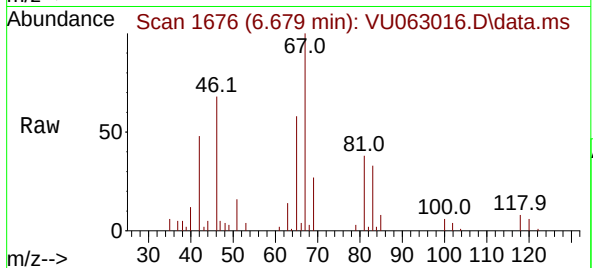




#37
1,2-Dichloropropane
Concen: 0.718 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063016.D
Acq: 27 Jan 2025 15:17

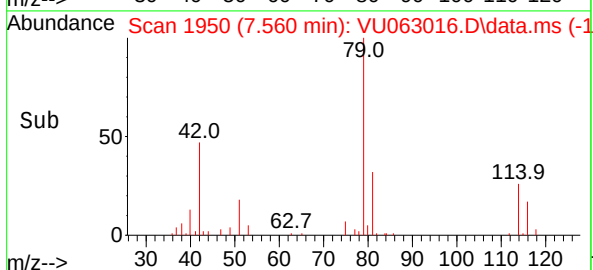
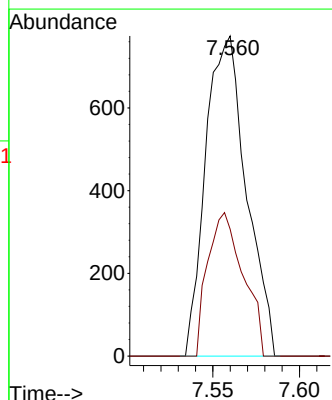
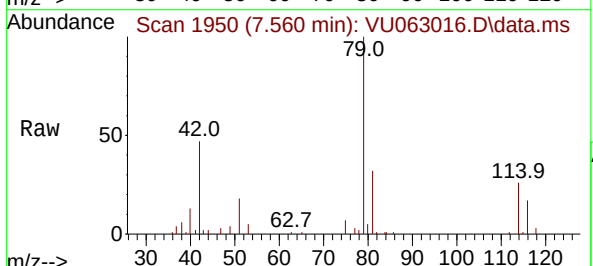
Instrument :
MSVOA_U
ClientSampleId :

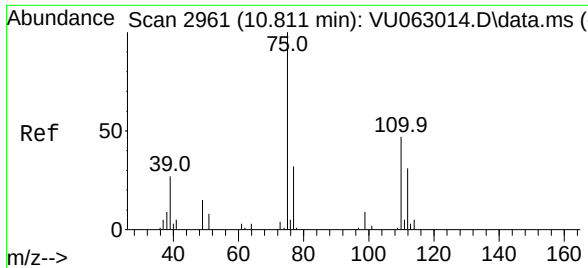
Tgt Ion: 63 Resp: 3450
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.140 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.035 min
Lab File: VU063016.D
Acq: 27 Jan 2025 15:17

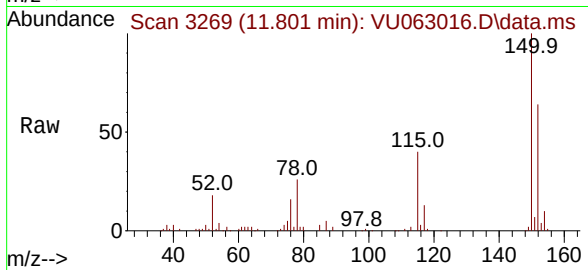
Tgt Ion: 75 Resp: 1265
Ion Ratio Lower Upper
75 100
77 39.7 22.3 41.3





#61
1,2,3-Trichloropropane
Concen: 0.941 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU063016.D
Acq: 27 Jan 2025 15:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3387
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 42.1 25.9 38.9#

