

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063023.D
 Acq On : 27 Jan 2025 18:10
 Operator : MD/SY
 Sample : Q1192-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:29:47 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)

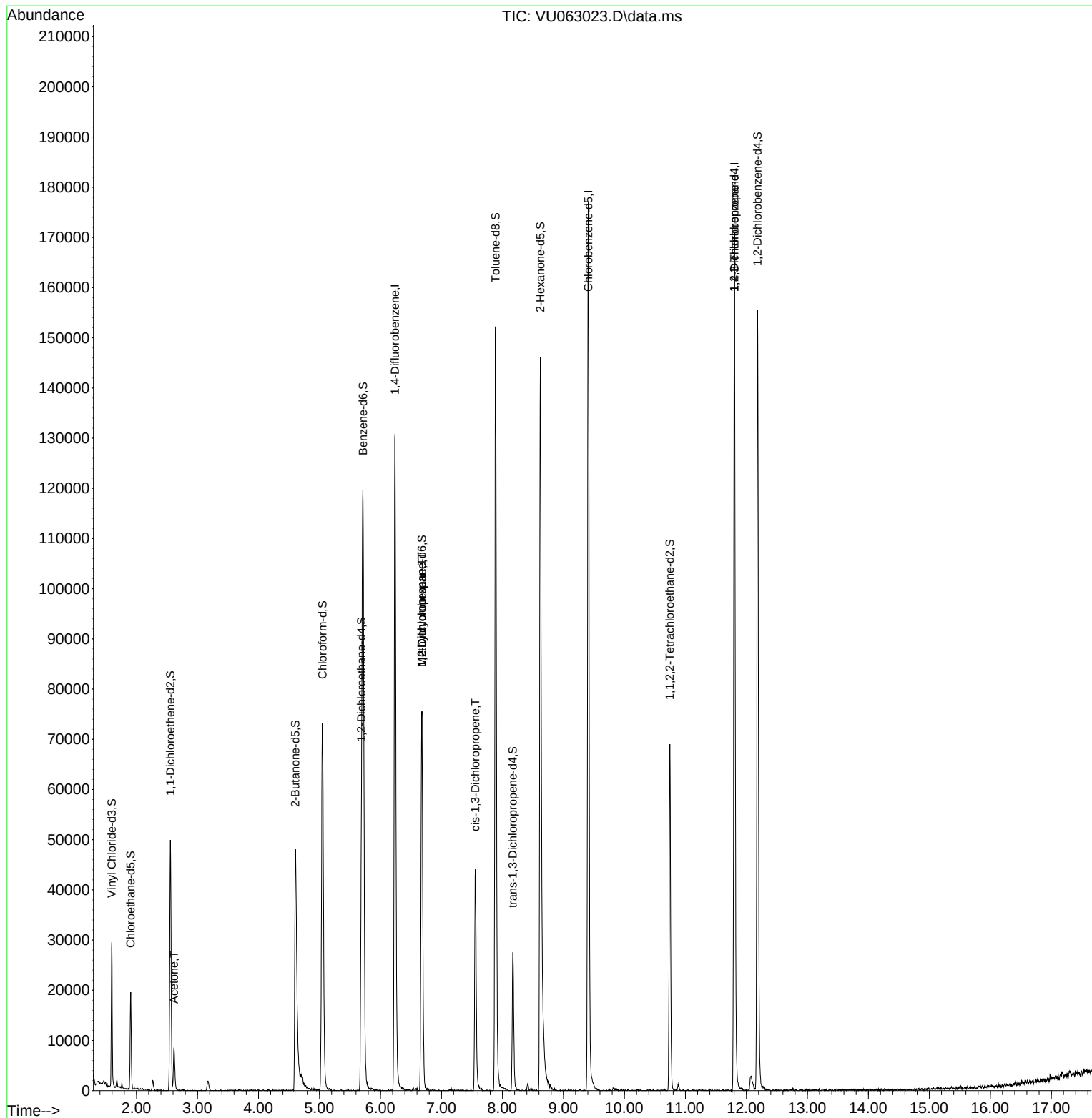
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	107998	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	100422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18821	4.848	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.904	69	13185	4.473	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.557	65	8990	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.605	46	68520	60.811	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.620%
24) Chloroform-d	5.049	84	70814	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.688	65	42381	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.714	84	111001	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.679	67	30605	5.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.888	98	102647	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.171	79	17697	4.892	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.621	63	52255	57.896	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30086	5.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	43421	4.931	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	9618	13.201	ug/L	90
35) Methylcyclohexane	6.679	83	9354	0.898	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4627	0.846	ug/L #	85
39) cis-1,3-Dichloropropene	7.553	75	1693	0.164	ug/L	83
61) 1,2,3-Trichloropropane	11.804	75	4399	1.111	ug/L #	55

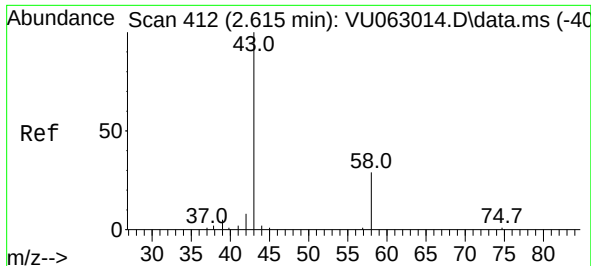
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 19 Sample Multiplier: 1

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Quant Time: Jan 29 07:29:47 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

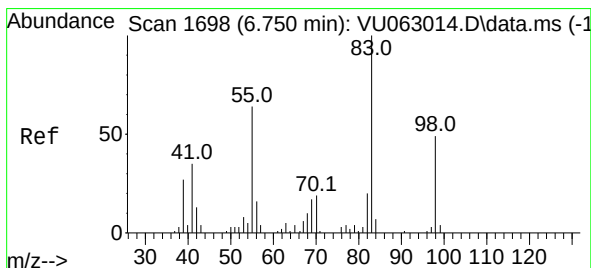
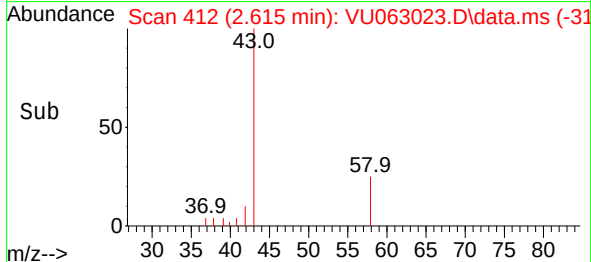
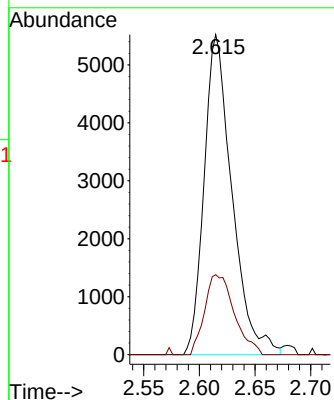
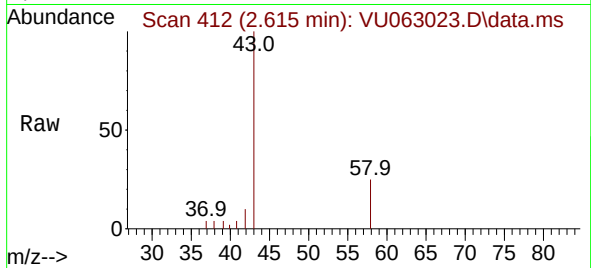




#13
Acetone
Concen: 13.201 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU063023.D
Acq: 27 Jan 2025 18:10

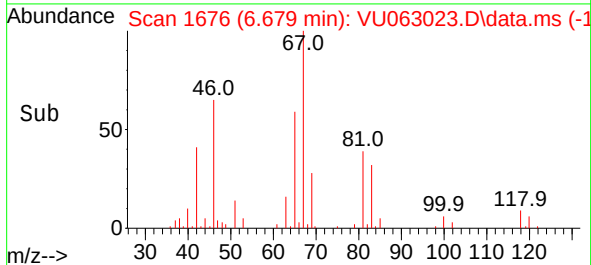
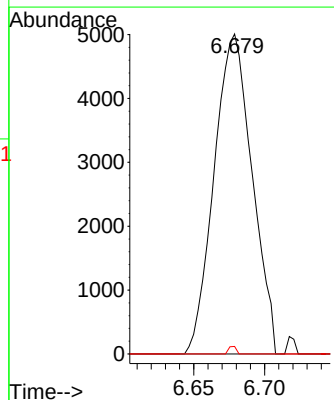
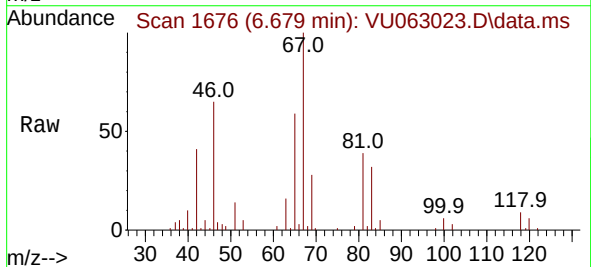
Instrument :
MSVOA_U
ClientSampleId :

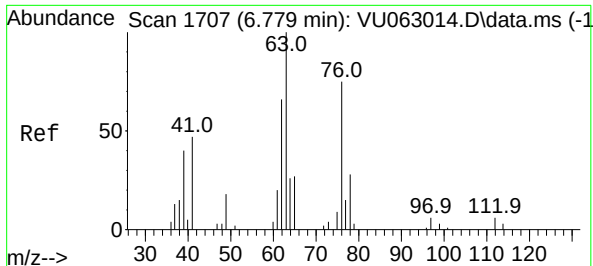
Tgt Ion: 43 Resp: 9618
Ion Ratio Lower Upper
43 100
58 26.5 0.0 64.4



#35
Methylcyclohexane
Concen: 0.898 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU063023.D
Acq: 27 Jan 2025 18:10

Tgt Ion: 83 Resp: 9354
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.5 36.6 55.0#

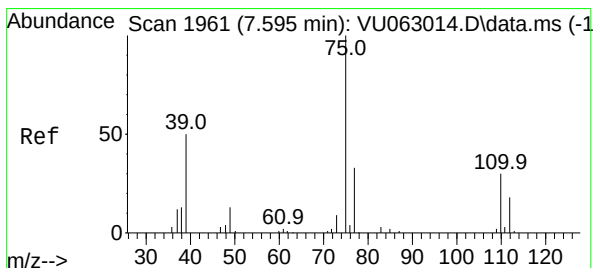
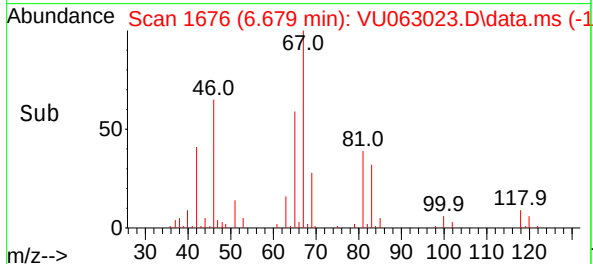
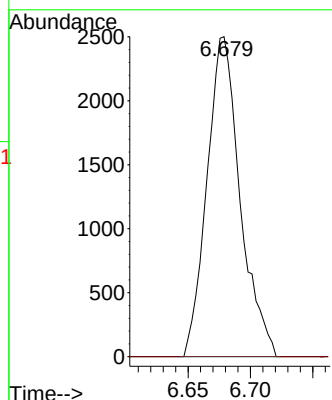
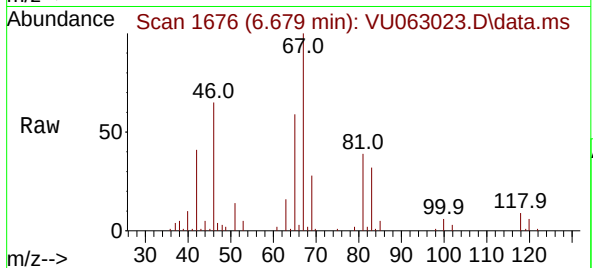




#37
1,2-Dichloropropane
Concen: 0.846 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063023.D
Acq: 27 Jan 2025 18:10

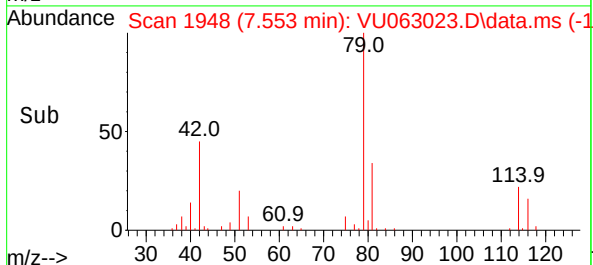
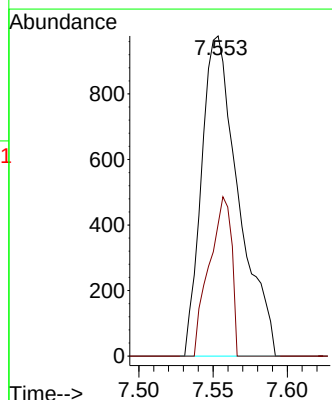
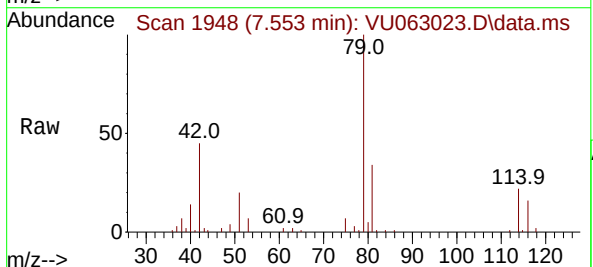
Instrument :
MSVOA_U
ClientSampleId :

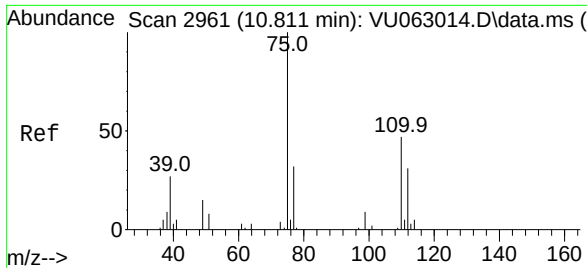
Tgt Ion: 63 Resp: 4627
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.164 ug/L
RT: 7.553 min Scan# 1948
Delta R.T. -0.042 min
Lab File: VU063023.D
Acq: 27 Jan 2025 18:10

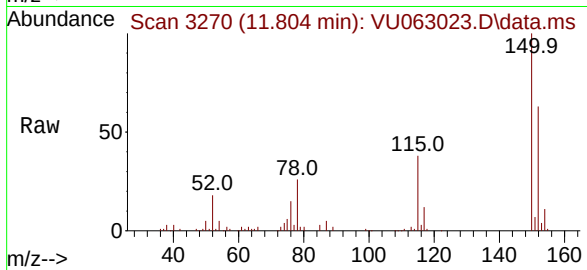
Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
77 41.1 22.3 41.3





#61
1,2,3-Trichloropropane
Concen: 1.111 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU063023.D
Acq: 27 Jan 2025 18:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4399
Ion Ratio Lower Upper
75 100
110 1.8 33.2 49.8#
77 45.1 25.9 38.9#

