

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063026.D
 Acq On : 27 Jan 2025 19:24
 Operator : MD/SY
 Sample : Q1192-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:30:25 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)

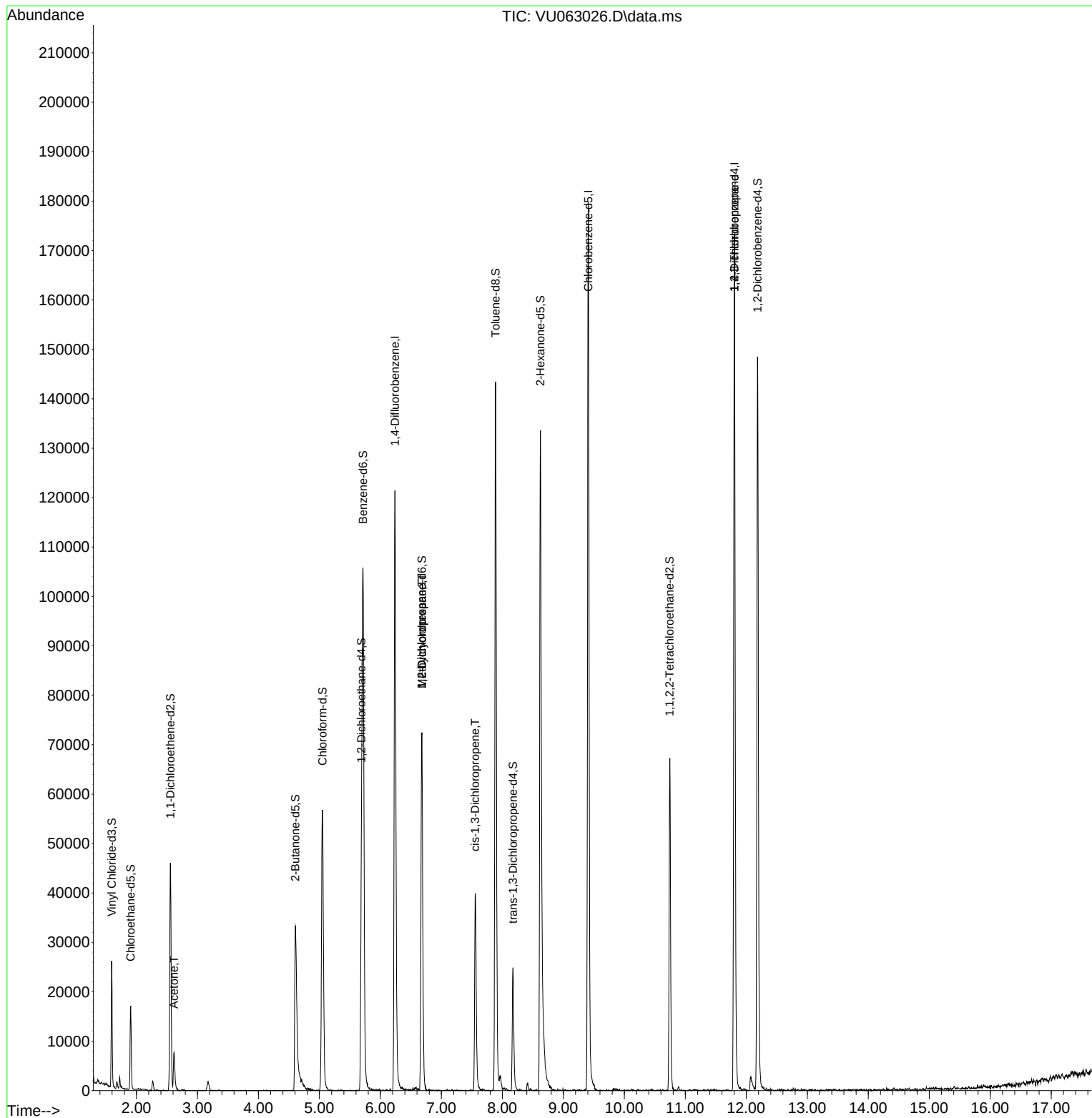
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	103450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	16966	4.562	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.904	69	11980	4.243	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.557	65	8406	3.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.605	46	46281	42.879	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.760%
24) Chloroform-d	5.049	84	56203	3.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	5.689	65	39941	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.715	84	97843	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.679	67	29528	4.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.888	98	98441	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	15960	4.337	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.621	63	49932	54.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.760%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	29801	5.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	42463	4.798	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	9156	13.119	ug/L	94
35) Methylcyclohexane	6.679	83	9327	0.880	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4687	0.842	ug/L #	85
39) cis-1,3-Dichloropropene	7.554	75	1350	0.129	ug/L #	80
61) 1,2,3-Trichloropropane	11.804	75	4803	1.207	ug/L #	57

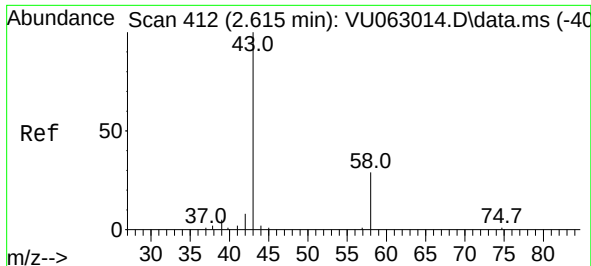
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Time: Jan 29 07:30:25 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

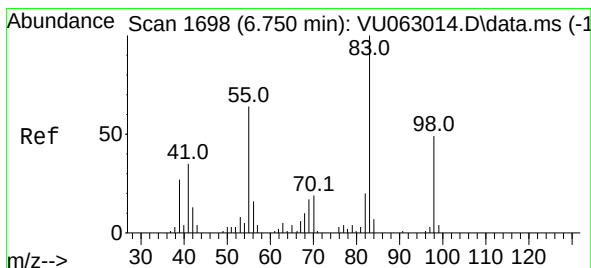
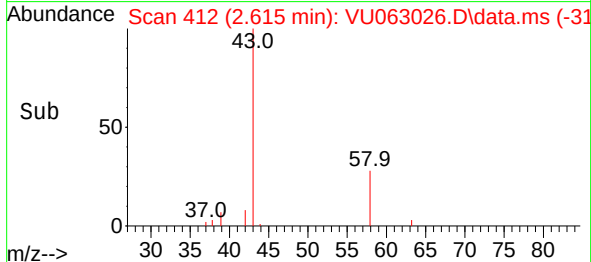
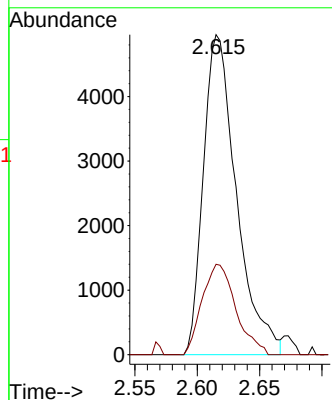
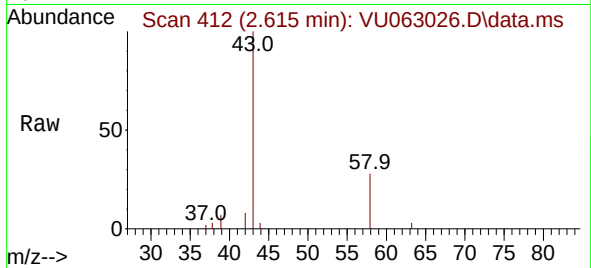




#13
Acetone
Concen: 13.119 ug/L
RT: 2.615 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU063026.D
Acq: 27 Jan 2025 19:24

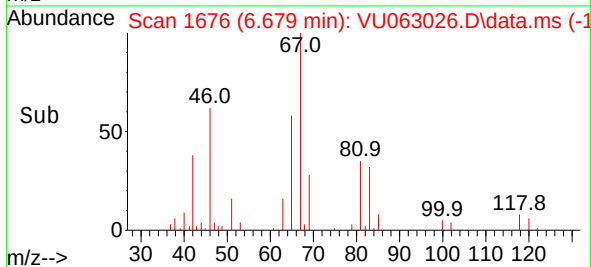
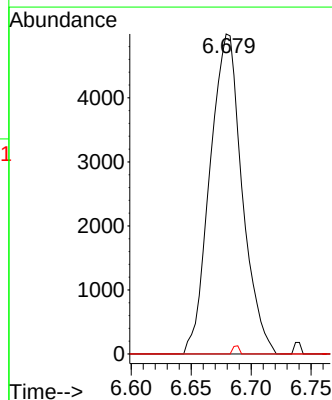
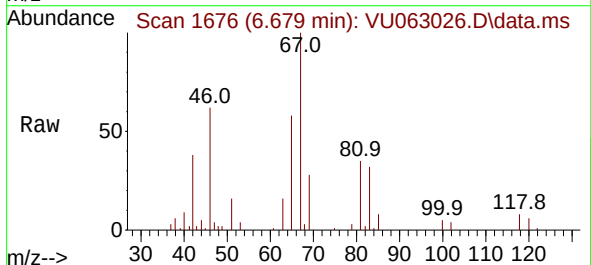
Instrument :
MSVOA_U
ClientSampleId :

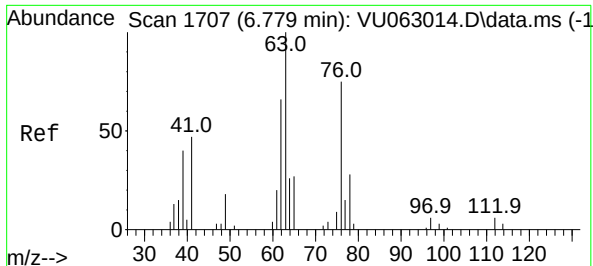
Tgt Ion: 43 Resp: 9156
Ion Ratio Lower Upper
43 100
58 28.8 0.0 64.4



#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU063026.D
Acq: 27 Jan 2025 19:24

Tgt Ion: 83 Resp: 9327
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.5 36.6 55.0#

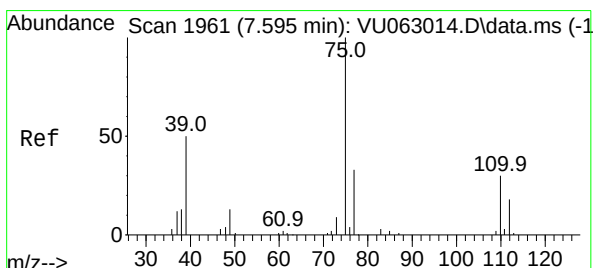
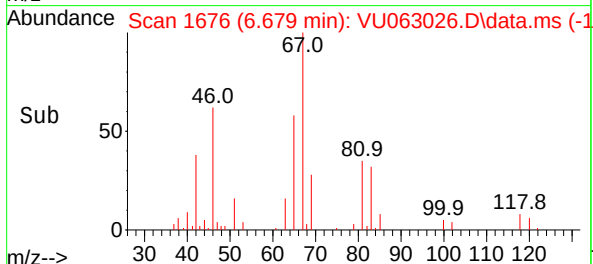
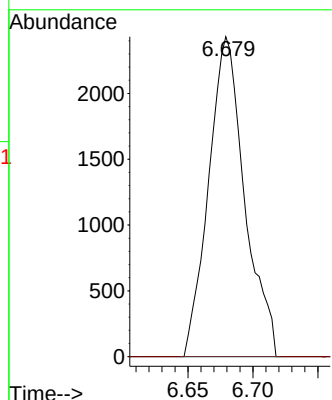
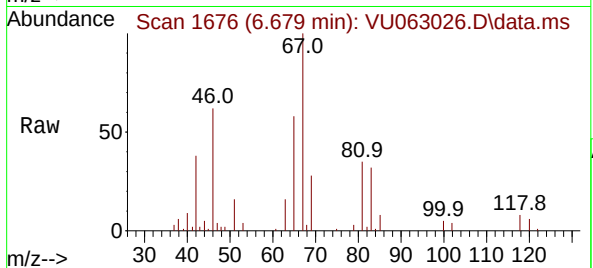




#37
1,2-Dichloropropane
Concen: 0.842 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063026.D
Acq: 27 Jan 2025 19:24

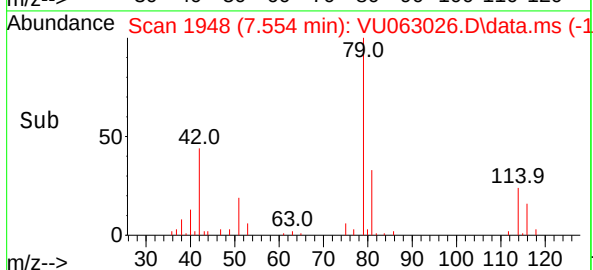
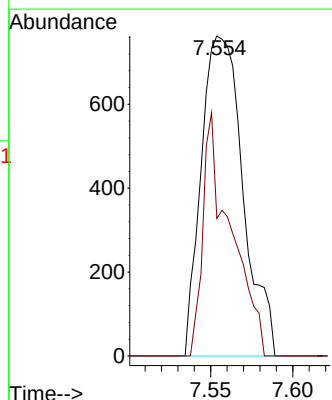
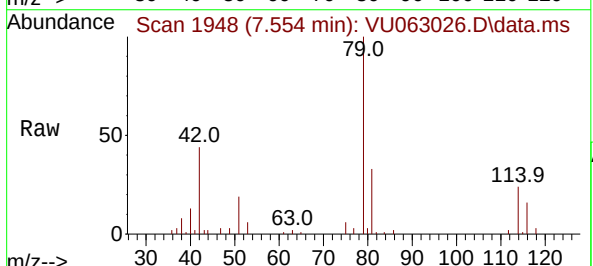
Instrument :
MSVOA_U
ClientSampleId :

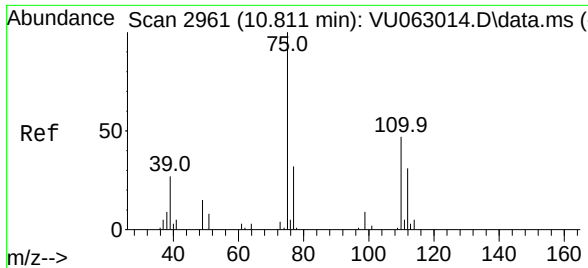
Tgt Ion: 63 Resp: 4687
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.554 min Scan# 1948
Delta R.T. -0.042 min
Lab File: VU063026.D
Acq: 27 Jan 2025 19:24

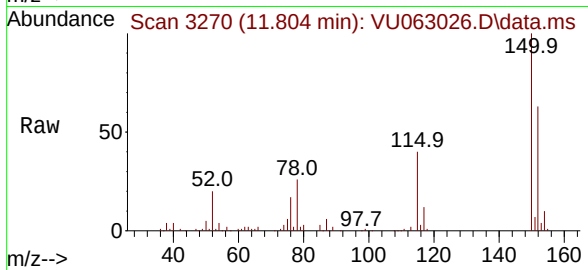
Tgt Ion: 75 Resp: 1350
Ion Ratio Lower Upper
75 100
77 43.0 22.3 41.3#





#61
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU063026.D
Acq: 27 Jan 2025 19:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.4	33.2	49.8#
77	42.6	25.9	38.9#

