

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063040.D
 Acq On : 28 Jan 2025 02:00
 Operator : MD/SY
 Sample : Q1195-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:18:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

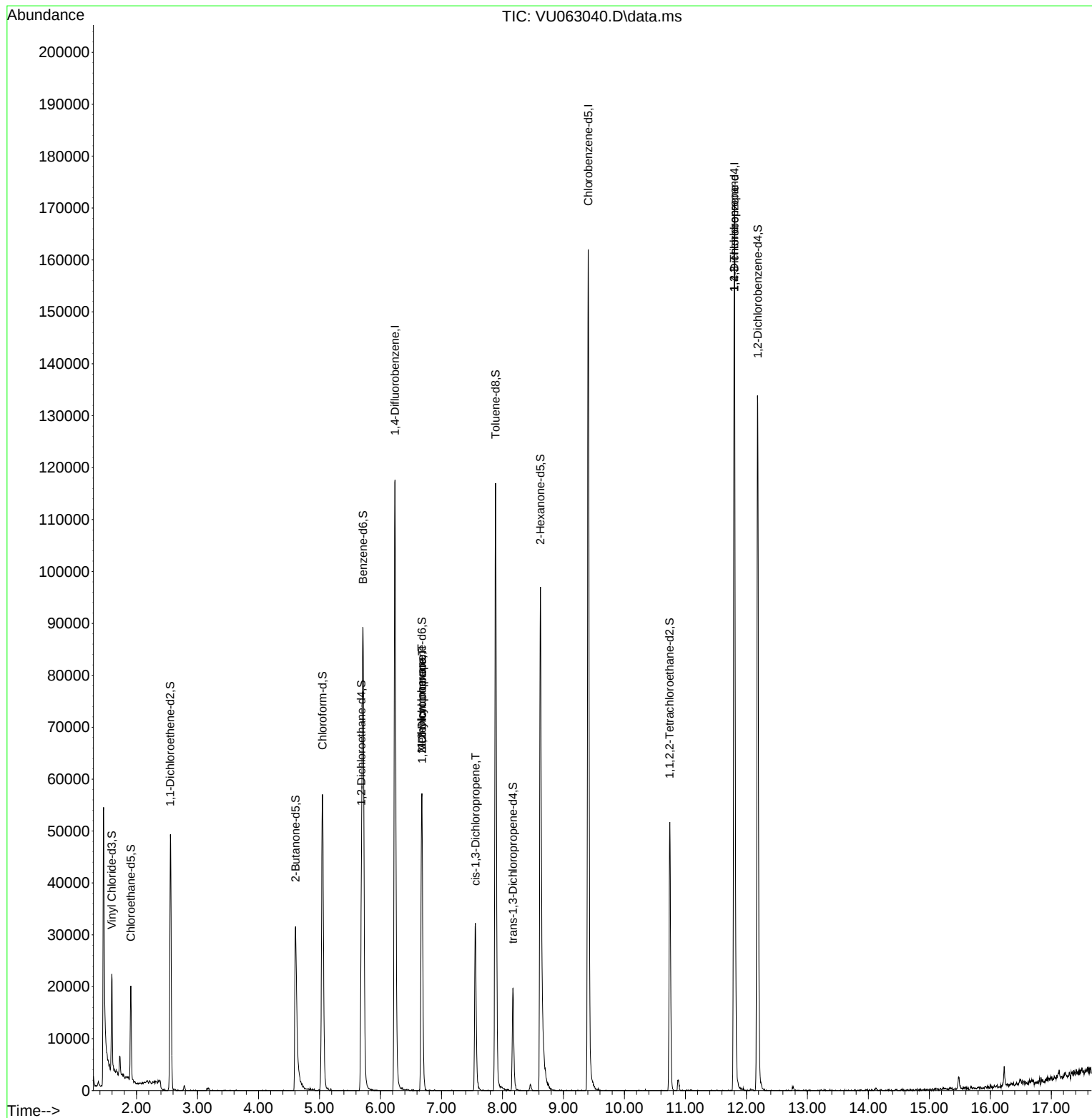
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	101153	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95840	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12347	3.396	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.907	69	12251	4.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.554	65	8880	4.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.608	46	43677	41.386	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.780%
24) Chloroform-d	5.049	84	56258	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.689	65	34802	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.714	84	82619	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.679	67	21261	3.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.888	98	82851	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.174	79	12458	3.609	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.621	63	36277	42.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21600	4.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	39822	4.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	7736	0.778	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3524	0.675	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1207	0.123	ug/L	90
61) 1,2,3-Trichloropropane	11.801	75	3937	0.917	ug/L #	57

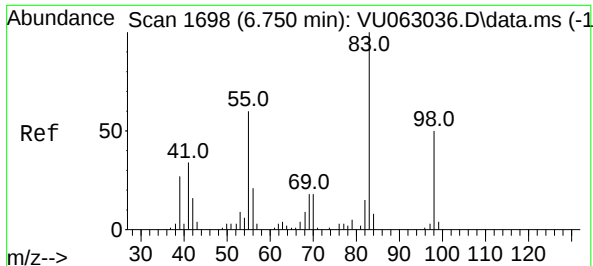
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
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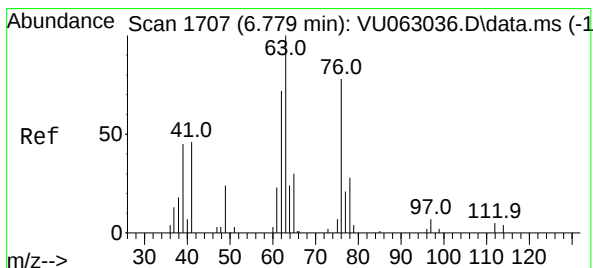
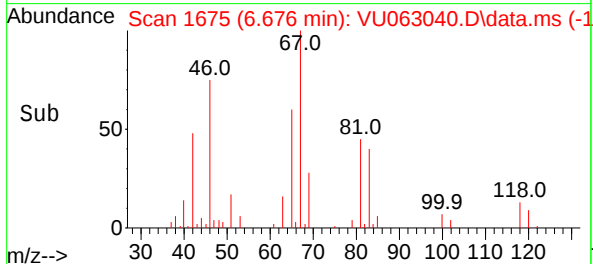
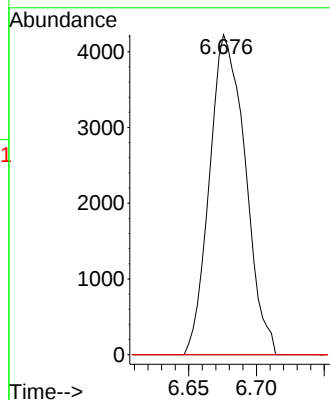
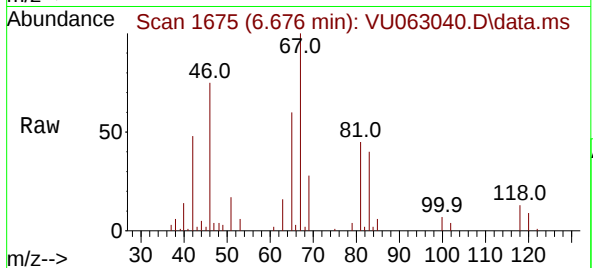




#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU063040.D
Acq: 28 Jan 2025 02:00

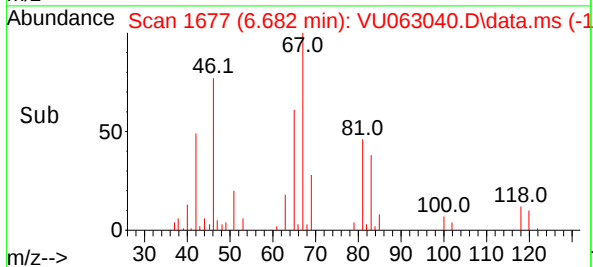
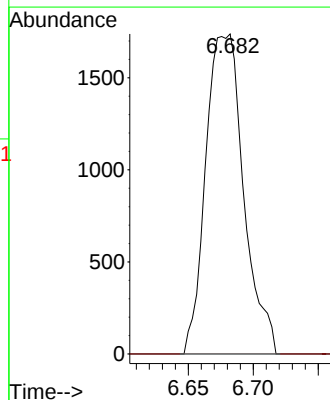
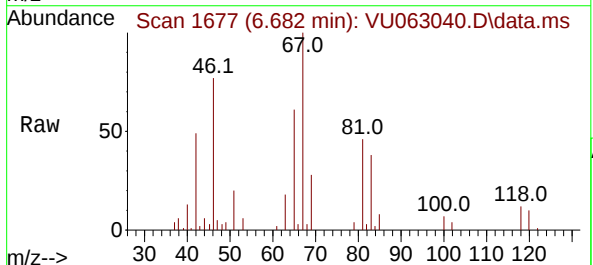
Instrument :
MSVOA_U
ClientSampleId :

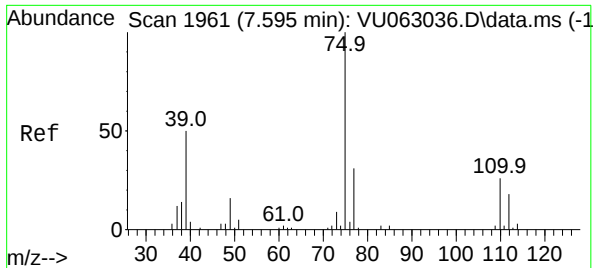
Tgt Ion: 83 Resp: 7736
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.097 min
Lab File: VU063040.D
Acq: 28 Jan 2025 02:00

Tgt Ion: 63 Resp: 3524
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

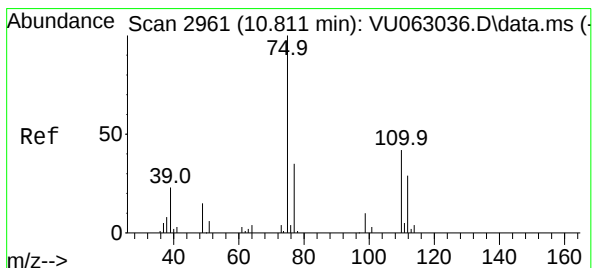
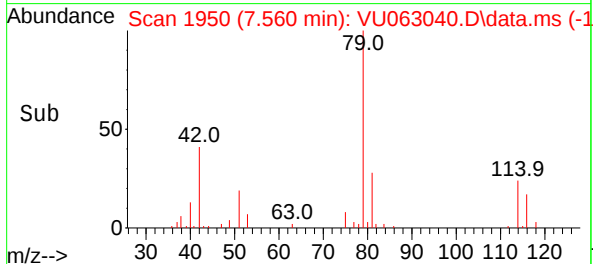
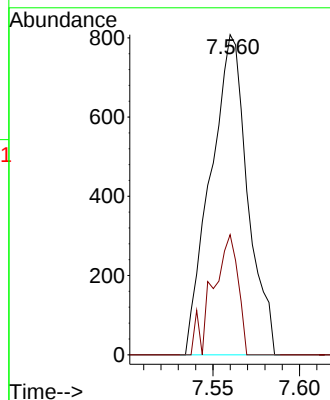
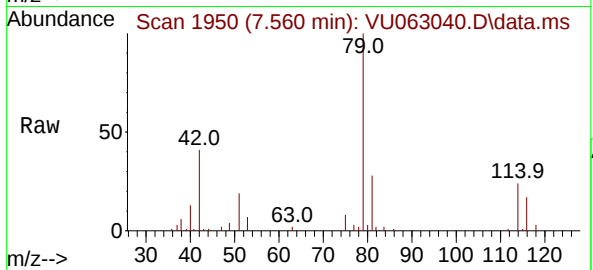




#39
 cis-1,3-Dichloropropene
 Concen: 0.123 ug/L
 RT: 7.560 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VU063040.D
 Acq: 28 Jan 2025 02:00

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 1207
 Ion Ratio Lower Upper
 75 100
 77 37.5 22.3 41.3



#61
 1,2,3-Trichloropropane
 Concen: 0.917 ug/L
 RT: 11.801 min Scan# 3269
 Delta R.T. 0.990 min
 Lab File: VU063040.D
 Acq: 28 Jan 2025 02:00

Tgt Ion: 75 Resp: 3937
 Ion Ratio Lower Upper
 75 100
 110 1.8 33.2 49.8#
 77 42.0 25.9 38.9#

