

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063042.D
 Acq On : 28 Jan 2025 02:50
 Operator : MD/SY
 Sample : Q1195-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:18:50 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)

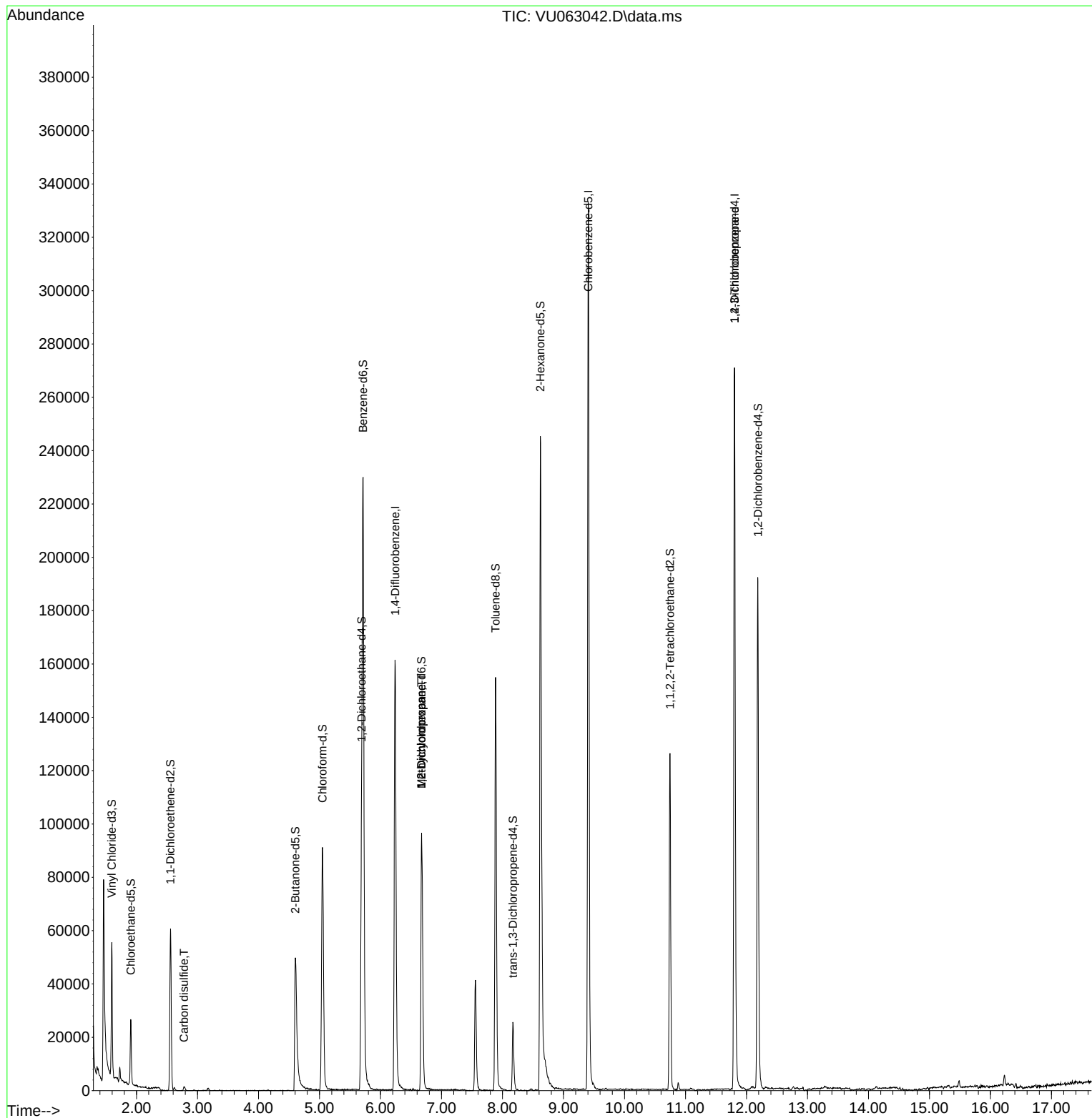
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	140489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	178193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32700	6.475	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.400%
7) Chloroethane-d5	1.907	69	16335	4.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.557	65	11093	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.605	46	76899	52.463	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.920%
24) Chloroform-d	5.049	84	89393	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.689	65	68685	5.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.000%
32) Benzene-d6	5.714	84	203357	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.672	67	43260	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.888	98	109588	2.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.400%#
43) trans-1,3-Dichloroprop...	8.171	79	16004	2.493	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.800%#
46) 2-Hexanone-d5	8.621	63	91386	57.061	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	64302	6.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.600%#
66) 1,2-Dichlorobenzene-d4	12.187	152	52513	3.991	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.800%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.779	76	2123	0.114	ug/L	98
35) Methylcyclohexane	6.672	83	12208	0.661	ug/L #	21
37) 1,2-Dichloropropane	6.672	63	5625	0.579	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	9242	1.562	ug/L #	62

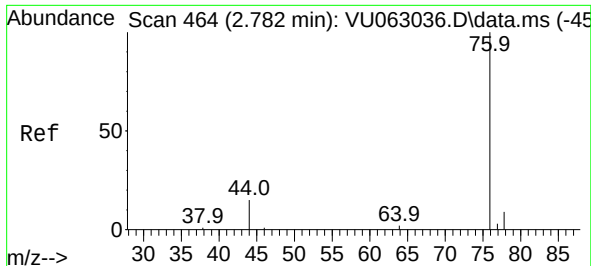
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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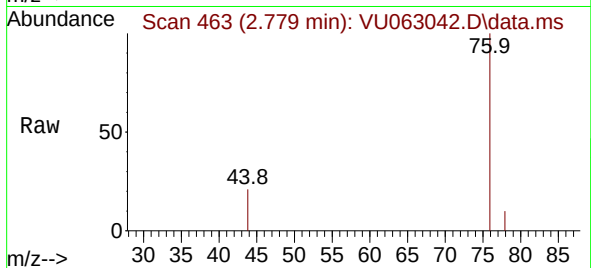
Quant Time: Jan 29 08:18:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
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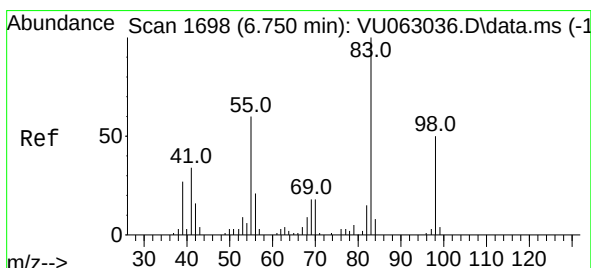
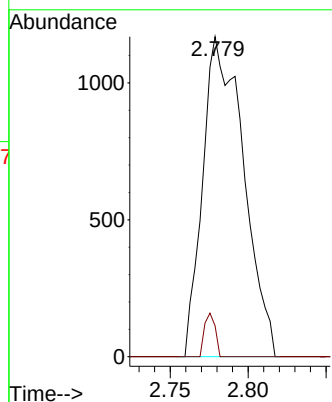
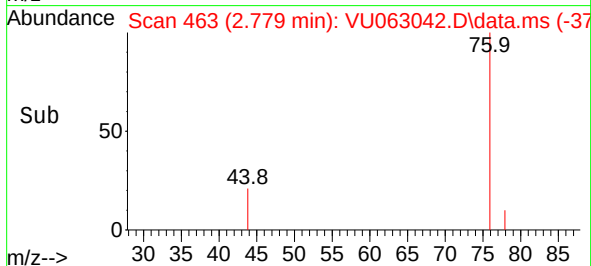


#14
Carbon disulfide
Concen: 0.114 ug/L
RT: 2.779 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU063042.D
Acq: 28 Jan 2025 02:50

Instrument :
MSVOA_U
ClientSampleId :

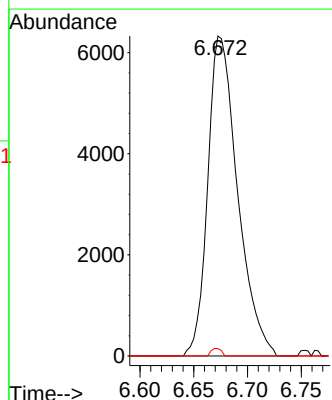
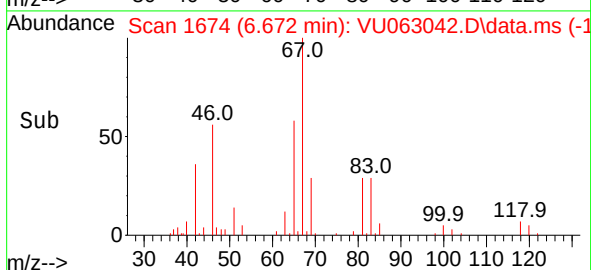
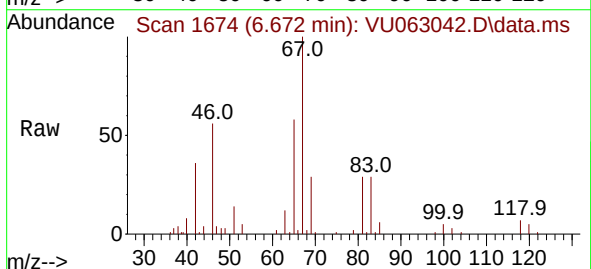


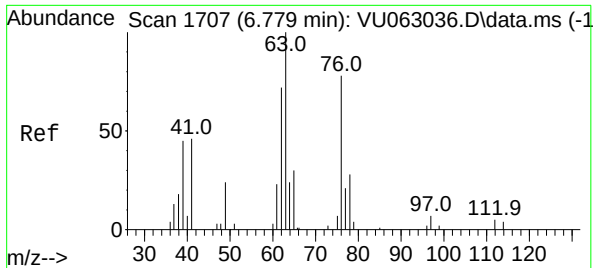
Tgt Ion: 76 Resp: 2123
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.672 min Scan# 1674
Delta R.T. -0.077 min
Lab File: VU063042.D
Acq: 28 Jan 2025 02:50

Tgt Ion: 83 Resp: 12208
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.8 36.6 55.0#

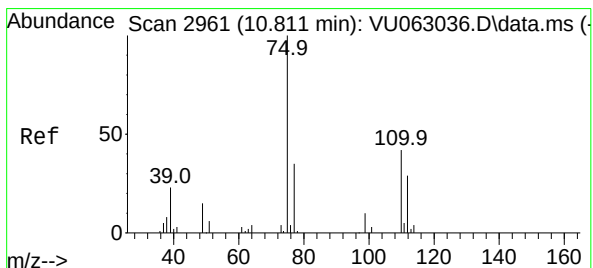
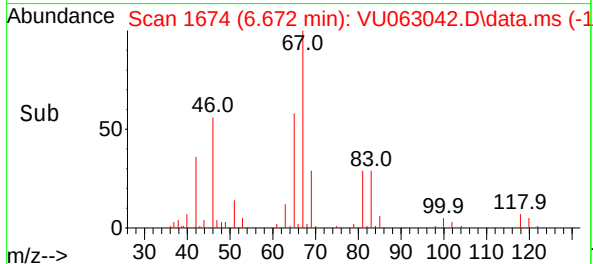
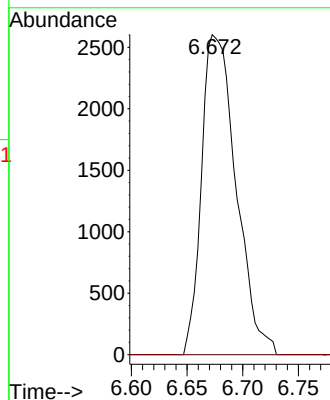
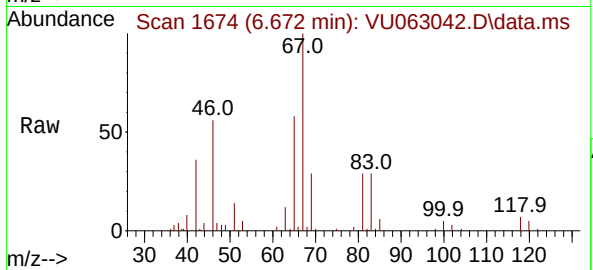




#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.672 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU063042.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 5625
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.562 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.993 min
Lab File: VU063042.D
Acq: 28 Jan 2025 02:50

Tgt Ion: 75 Resp: 9242
Ion Ratio Lower Upper
75 100
110 1.2 33.2 49.8#
77 34.6 25.9 38.9

