

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062720.D
 Acq On : 13 Jan 2025 16:23
 Operator : MD/SY
 Sample : Q1059-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:03:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

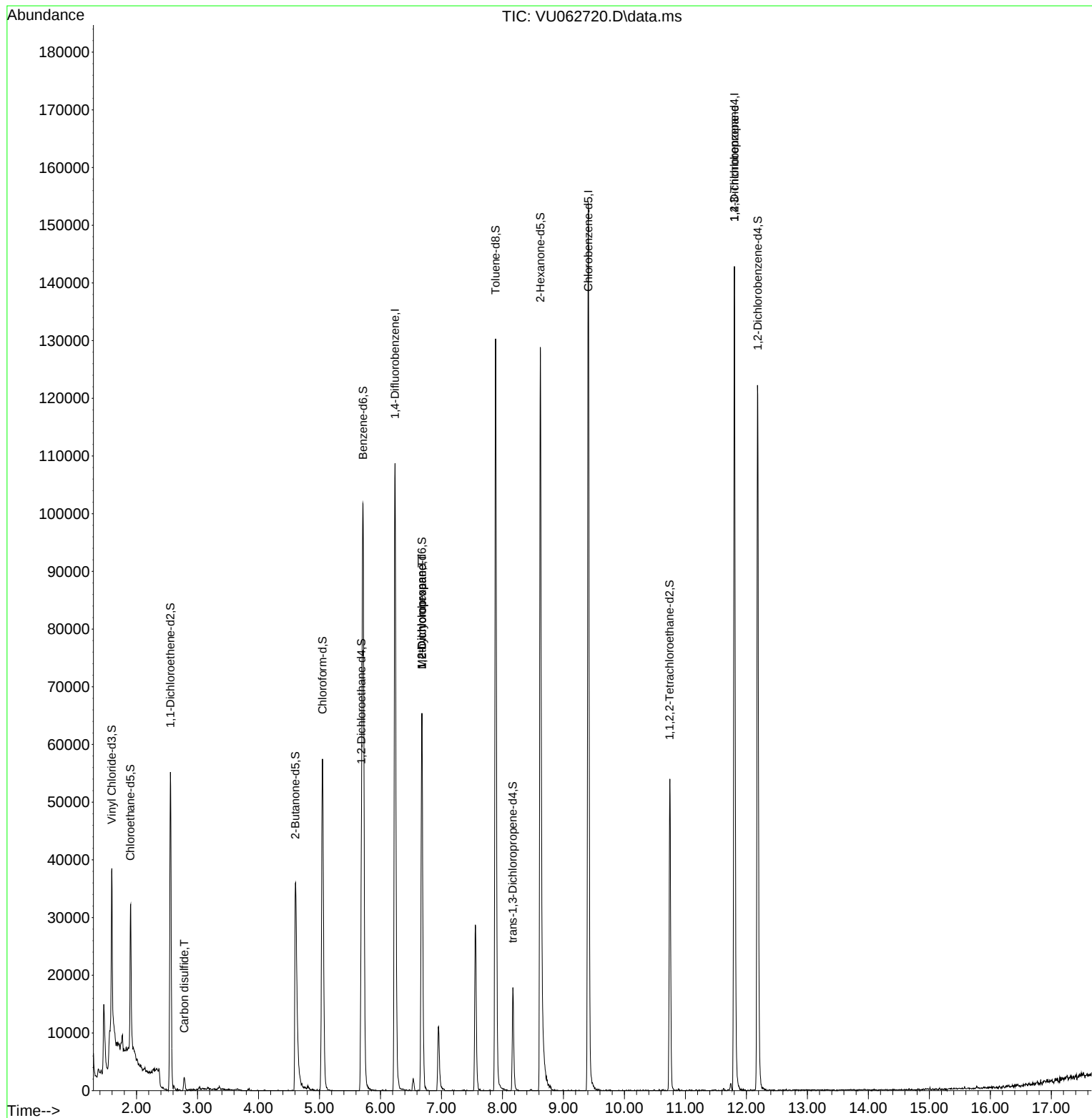
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19776	3.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.901	69	17777	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.557	65	10612	4.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.605	46	51548	50.107	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.220%
24) Chloroform-d	5.049	84	56397	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.689	65	33167	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.714	84	96714	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.679	67	28258	4.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.888	98	89683	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.171	79	11280	3.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.621	63	43360	46.443	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24743	4.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	34787	4.963	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
14) Carbon disulfide	2.782	76	3118	0.173	ug/L #	92
35) Methylcyclohexane	6.679	83	7812	0.736	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3793	0.637	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4138	1.107	ug/L #	61

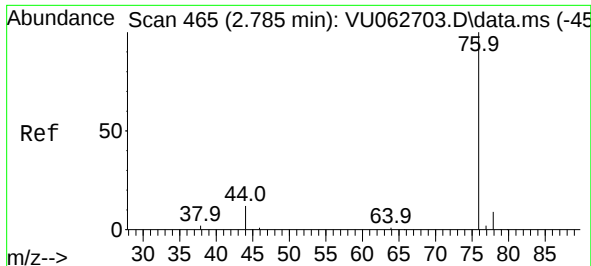
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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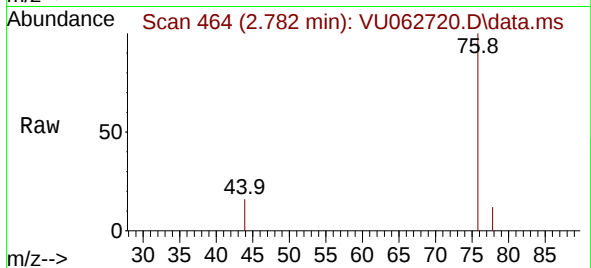
Quant Time: Jan 13 19:03:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
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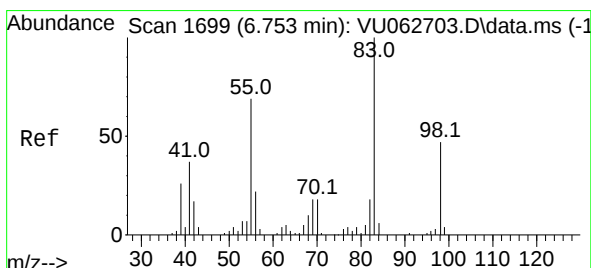
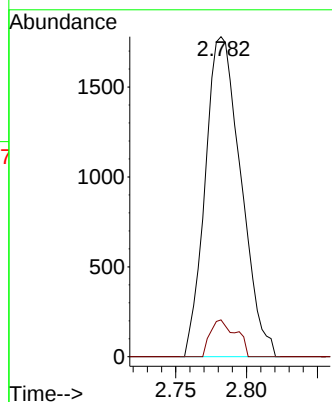
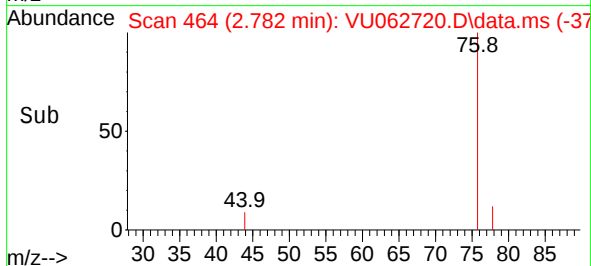


#14
Carbon disulfide
Concen: 0.173 ug/L
RT: 2.782 min Scan# 464
Delta R.T. -0.003 min
Lab File: VU062720.D
Acq: 13 Jan 2025 16:23

Instrument :
MSVOA_U
ClientSampleId :

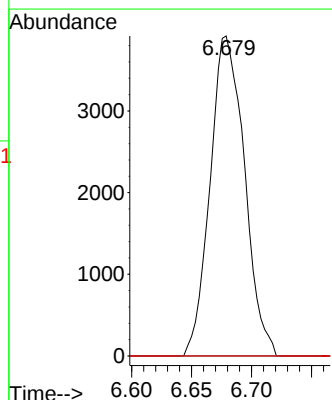
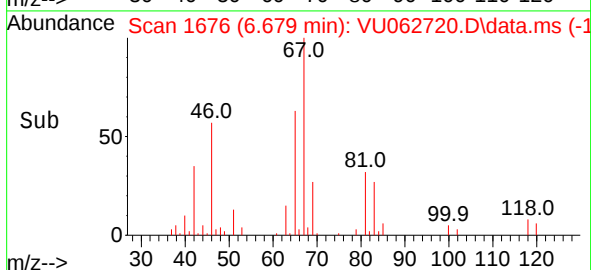
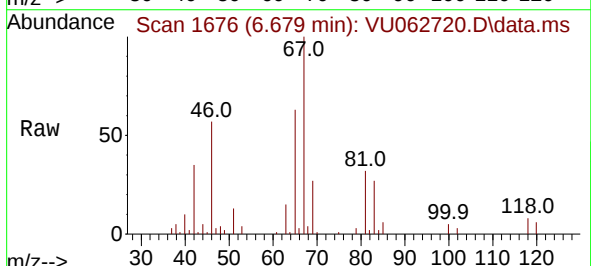


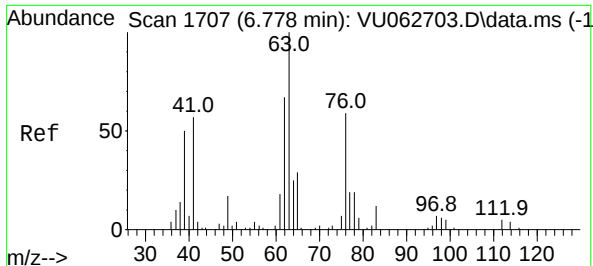
Tgt Ion: 76 Resp: 3118
Ion Ratio Lower Upper
76 100
78 11.5 7.0 10.6#



#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062720.D
Acq: 13 Jan 2025 16:23

Tgt Ion: 83 Resp: 7812
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#

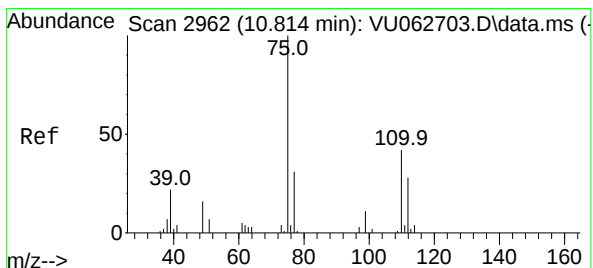
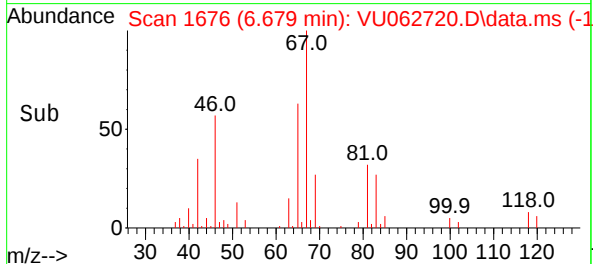
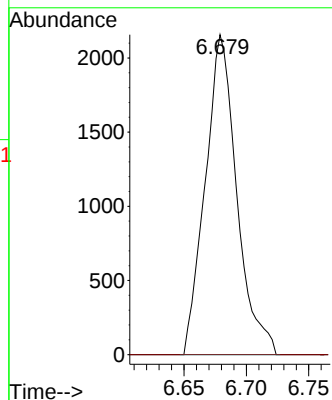
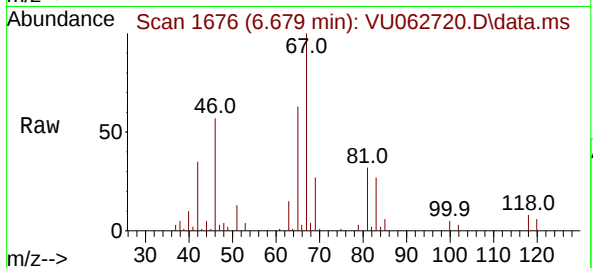




#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062720.D
Acq: 13 Jan 2025 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3793
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062720.D
Acq: 13 Jan 2025 16:23

Tgt Ion: 75 Resp: 4138
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 34.6 25.9 38.9

