

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062935.D
 Acq On : 21 Jan 2025 11:41
 Operator : MD/SY
 Sample : VU0121WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 22 02:21:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

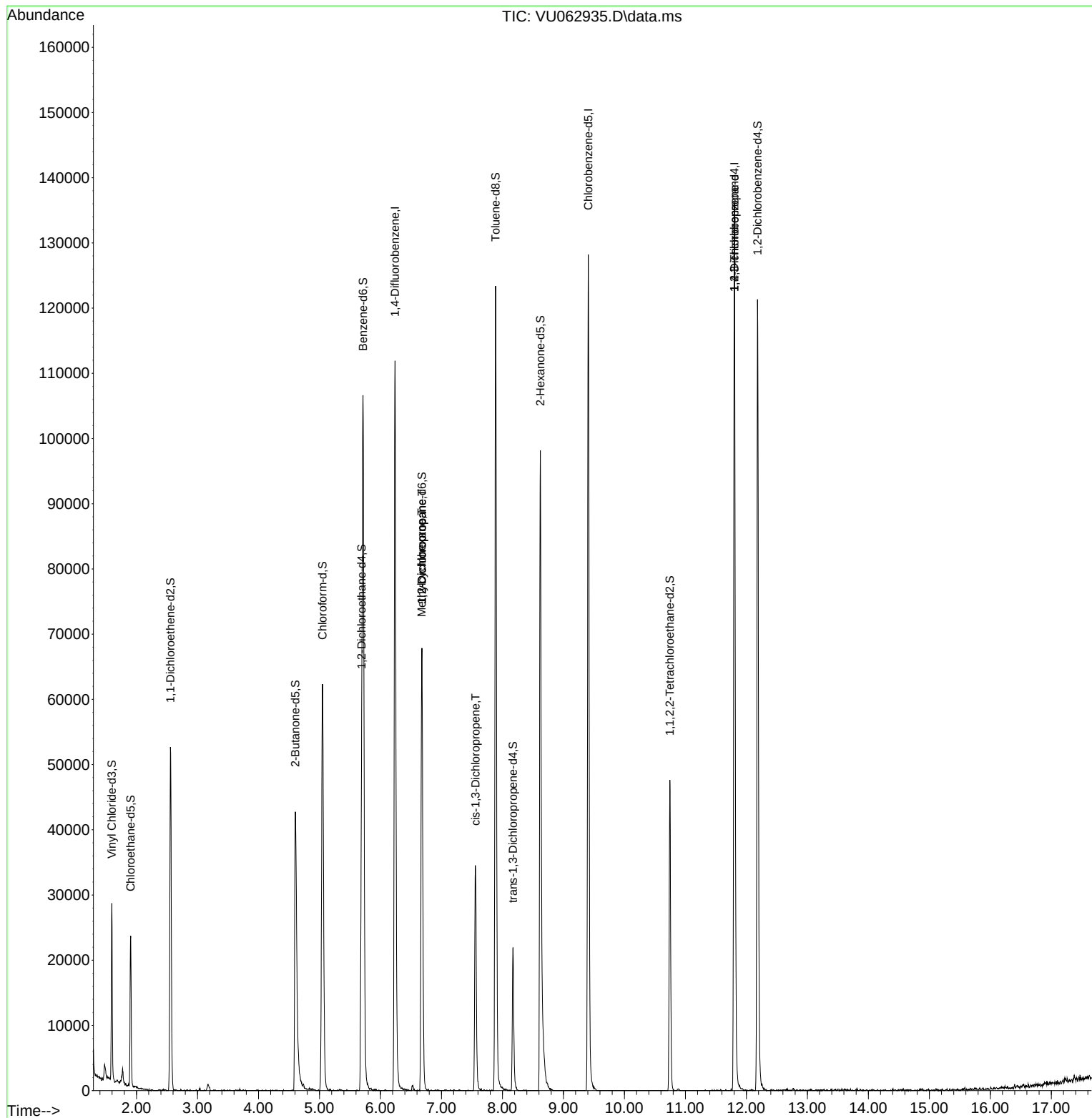
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91035	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18461	3.662	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.904	69	16851	4.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.557	65	10322	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.605	46	63465	61.589	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.180%
24) Chloroform-d	5.049	84	61691	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.692	65	35940	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.714	84	99032	5.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	6.679	67	30132	6.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.400%
41) Toluene-d8	7.888	98	83933	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.174	79	13923	5.628	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.600%
46) 2-Hexanone-d5	8.621	63	30941	39.766	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21067	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	34649	5.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.676	83	8697	0.983	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3696	0.745	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1161	0.137	ug/L	100
61) 1,2,3-Trichloropropane	11.804	75	3868	1.100	ug/L #	56

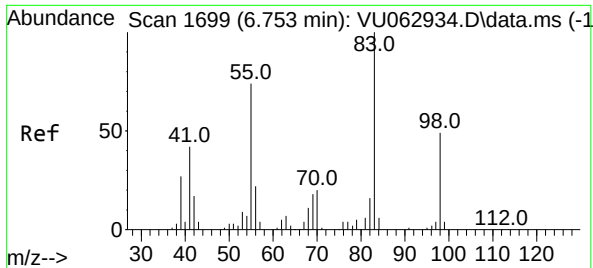
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
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#35

Methylcyclohexane

Concen: 0.983 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU062935.D

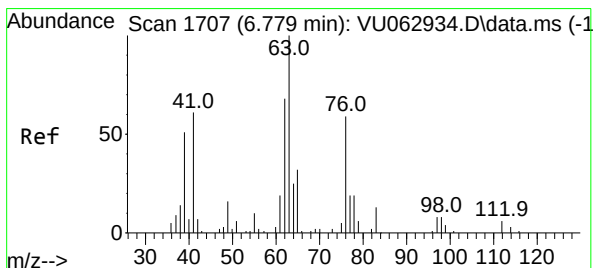
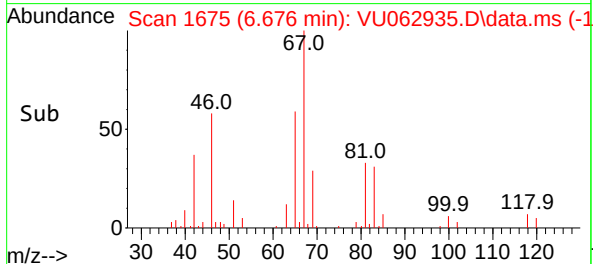
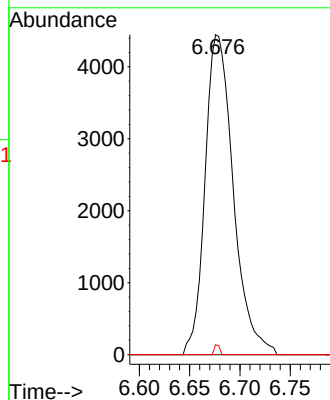
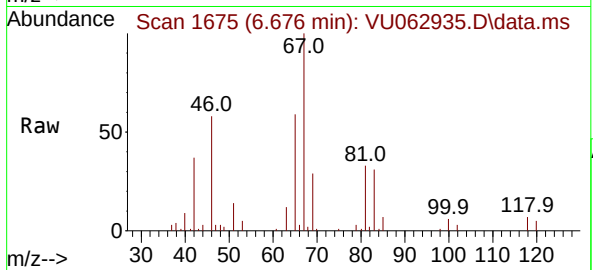
Acq: 21 Jan 2025 11:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8697
Ion Ratio	Lower	Upper	
83	100		
55	0.0	57.2	85.8#
98	0.6	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.745 ug/L

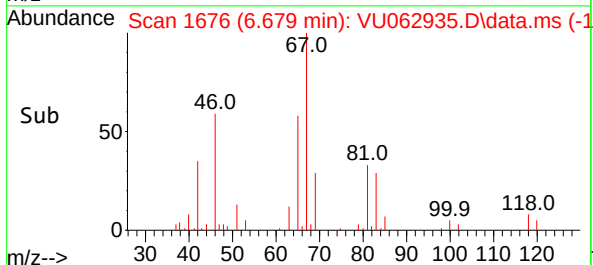
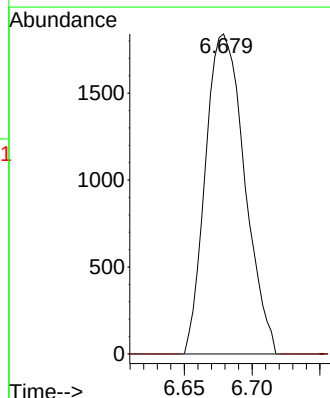
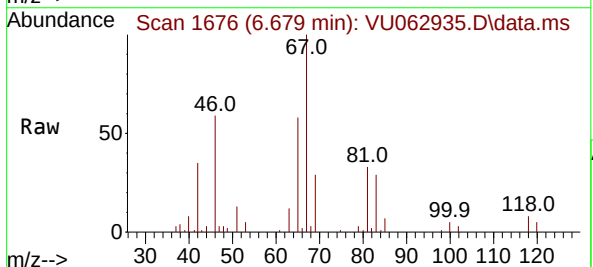
RT: 6.679 min Scan# 1676

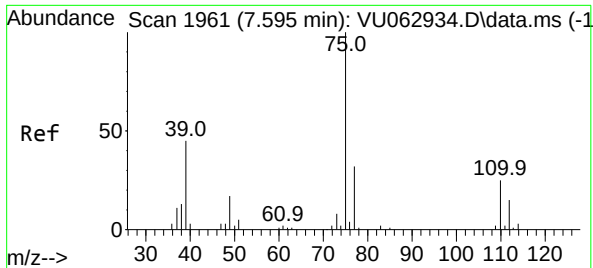
Delta R.T. -0.100 min

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Tgt Ion:	63	Resp:	3696
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 7.560 min Scan# 1161

Delta R.T. -0.036 min

Lab File: VU062935.D

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Instrument :

MSVOA_U

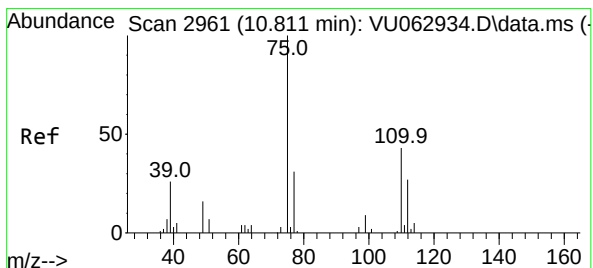
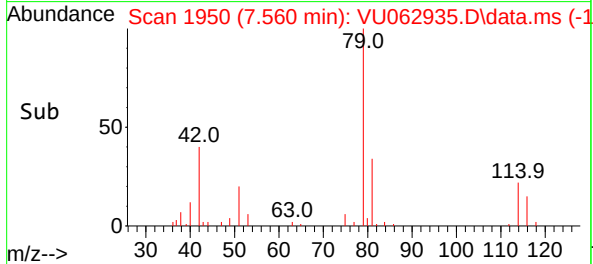
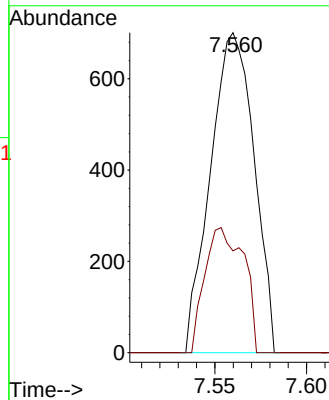
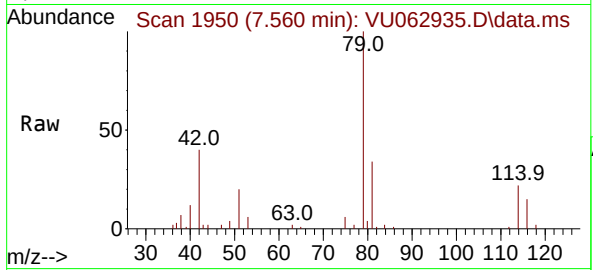
ClientSampleId :

Tgt Ion: 75 Resp: 1161

Ion Ratio Lower Upper

75 100

77 31.8 22.3 41.3



#61

1,2,3-Trichloropropane

Concen: 1.100 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.993 min

Lab File: VU062935.D

Acq: 21 Jan 2025 11:41

Tgt Ion: 75 Resp: 3868

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 40.8 25.9 38.9#

