

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062167.D
 Acq On : 09 Dec 2024 18:59
 Operator : MD/SY
 Sample : P5107-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:35:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

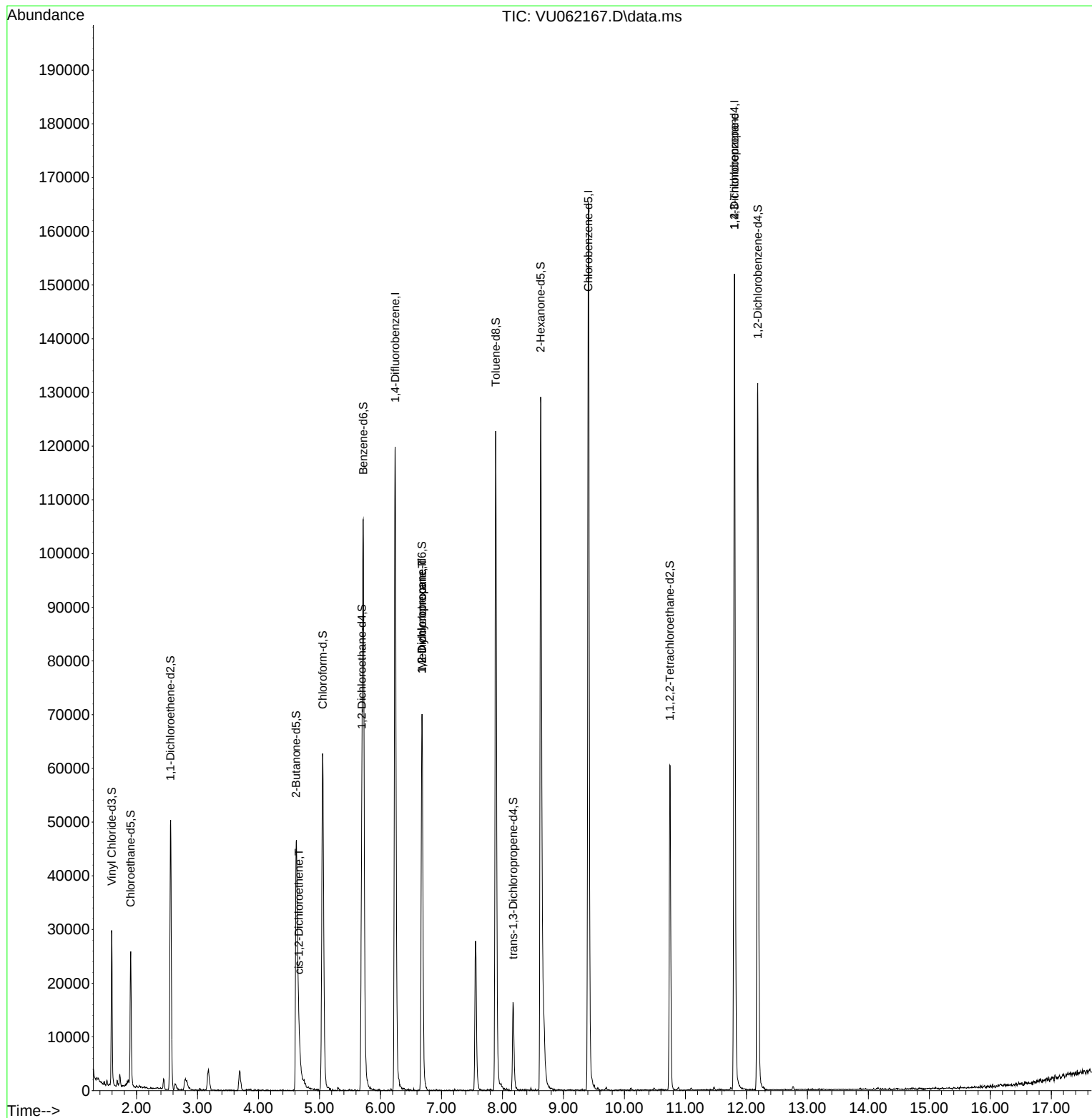
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101508	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19411	2.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.904	69	18810	3.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.557	65	9543	2.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	4.618	46	65754	50.111	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.220%
24) Chloroform-d	5.052	84	61798	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.695	65	33614	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.718	84	101824	3.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.679	67	33219	4.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.891	98	86060	3.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.177	79	11380	3.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.627	63	44697	42.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30373	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	37832	4.638	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	2026	0.257	ug/L	84
35) Methylcyclohexane	6.682	83	8857	0.706	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4133	0.568	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4611	1.126	ug/L #	68

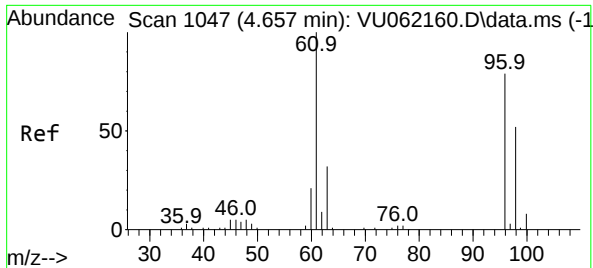
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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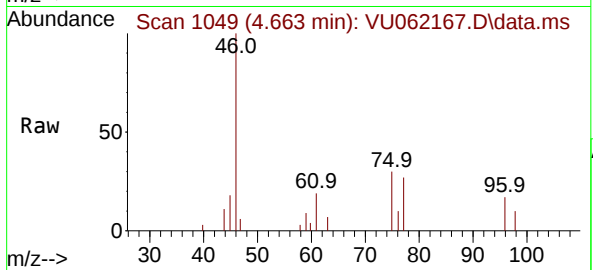
Quant Time: Dec 10 00:35:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
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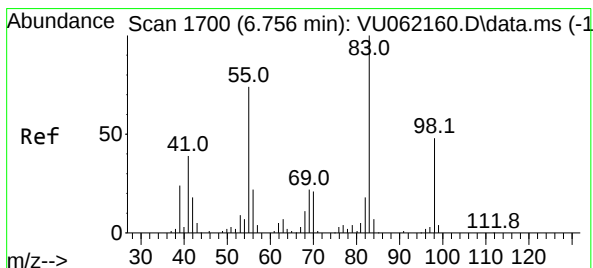
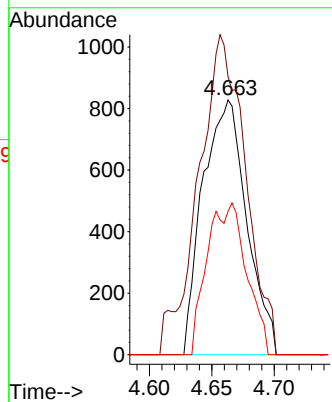
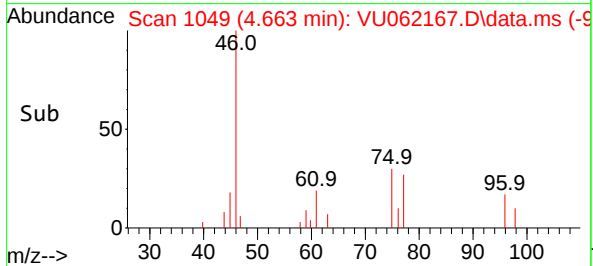


#22
 cis-1,2-Dichloroethene
 Concen: 0.257 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU062167.D
 Acq: 09 Dec 2024 18:59

Instrument :
 MSVOA_U
 ClientSampleId :

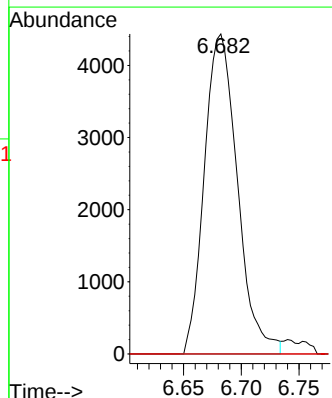
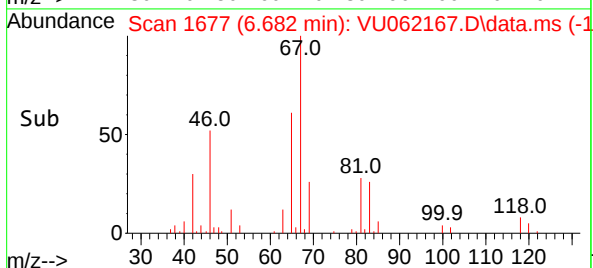
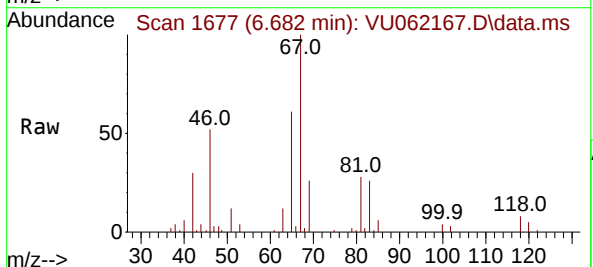


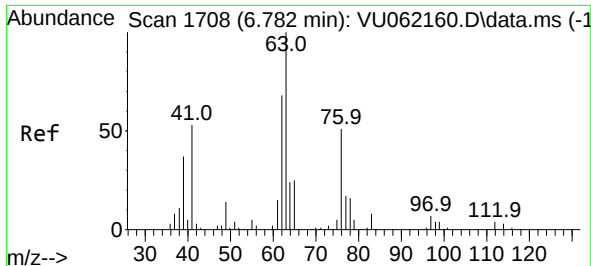
Tgt Ion: 96 Resp: 2026
 Ion Ratio Lower Upper
 96 100
 61 109.2 92.0 170.8
 98 56.3 44.5 82.7



#35
 Methylcyclohexane
 Concen: 0.706 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU062167.D
 Acq: 09 Dec 2024 18:59

Tgt Ion: 83 Resp: 8857
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.7 91.1#
 98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU062167.D

Acq: 09 Dec 2024 18:59

Instrument :

MSVOA_U

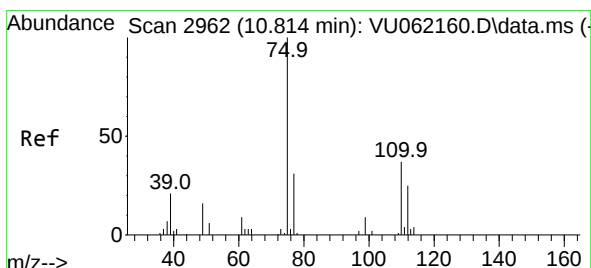
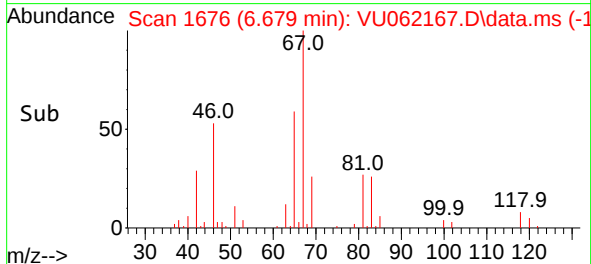
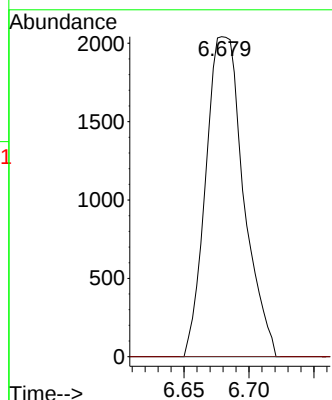
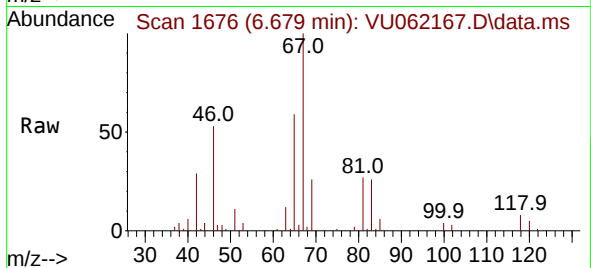
ClientSampleId :

Tgt Ion: 63 Resp: 4133

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.126 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062167.D

Acq: 09 Dec 2024 18:59

Tgt Ion: 75 Resp: 4611

Ion Ratio Lower Upper

75 100

110 1.1 28.9 43.3#

77 34.5 26.5 39.7

