

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062125.D
 Acq On : 06 Dec 2024 11:42
 Operator : MD/SY
 Sample : P5104-09DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:15:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

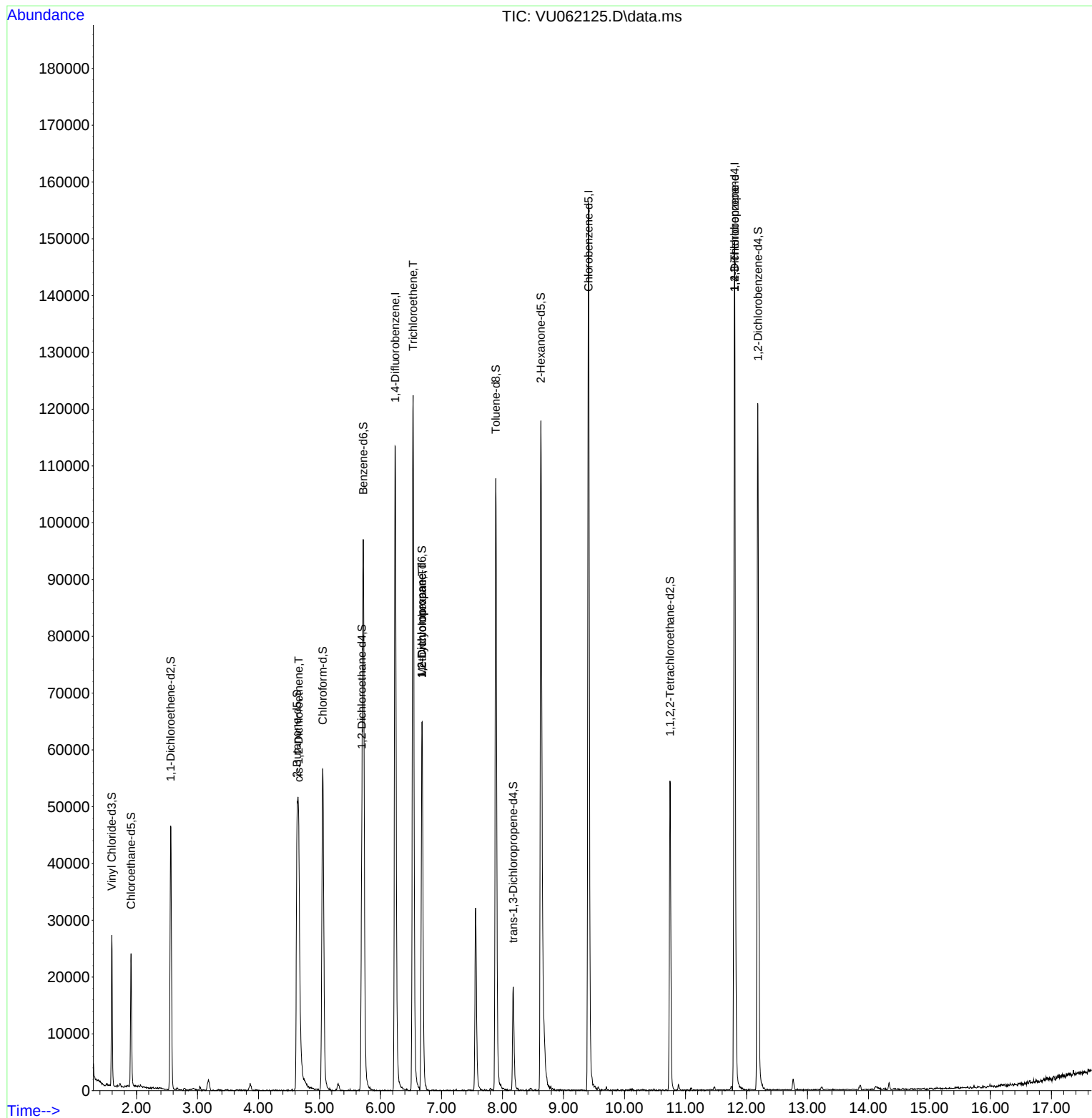
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98480	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18218	3.771	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.911	69	16270	3.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.560	65	9239	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.631	46	62936	41.489	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.980%
24) Chloroform-d	5.052	84	57854	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	30734	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.717	84	92914	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.679	67	32577	5.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.891	98	77417	5.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
43) trans-1,3-Dichloroprop...	8.174	79	12047	5.371	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.400%
46) 2-Hexanone-d5	8.627	63	43448	42.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27050	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	33962	5.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	16639	2.118	ug/L	89
34) Trichloroethene	6.534	95	44620	6.049	ug/L	99
35) Methylcyclohexane	6.682	83	8059	0.714	ug/L #	25
37) 1,2-Dichloropropane	6.679	63	3721	0.518	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5042	1.048	ug/L #	67

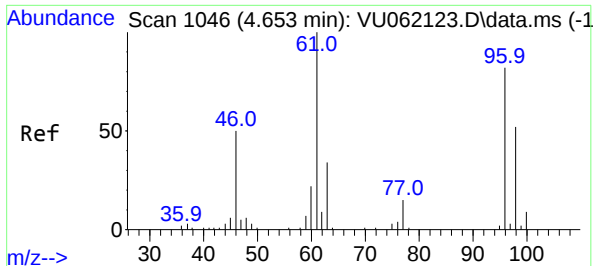
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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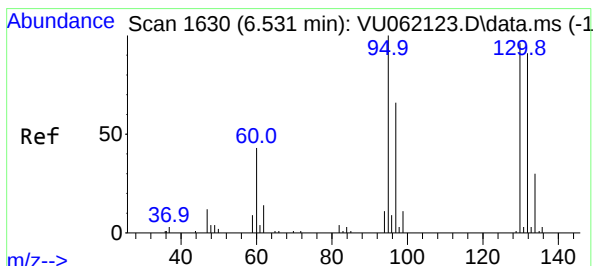
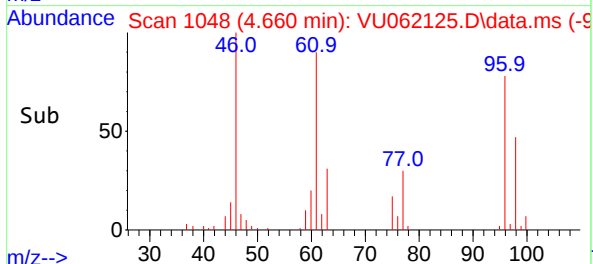
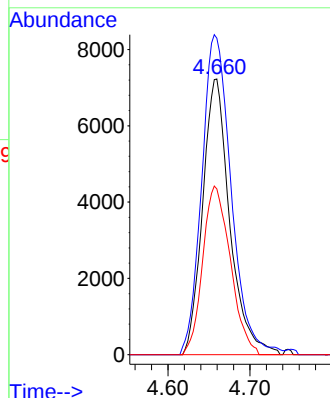
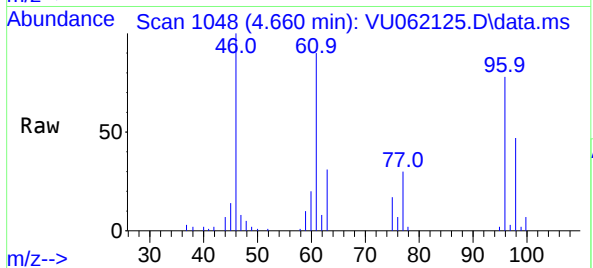




#22
cis-1,2-Dichloroethene
Concen: 2.118 ug/L
RT: 4.660 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU062125.D
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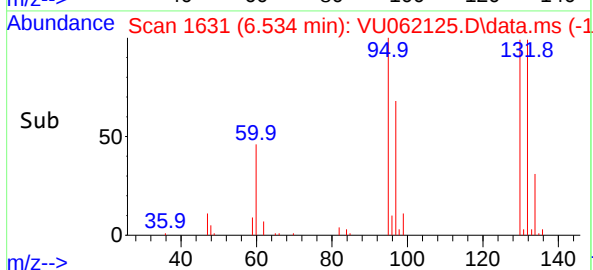
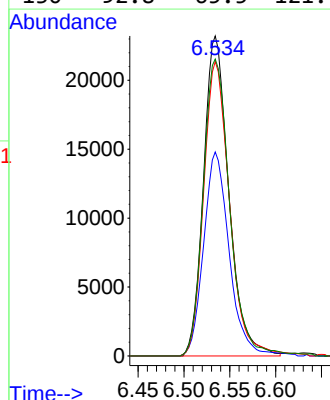
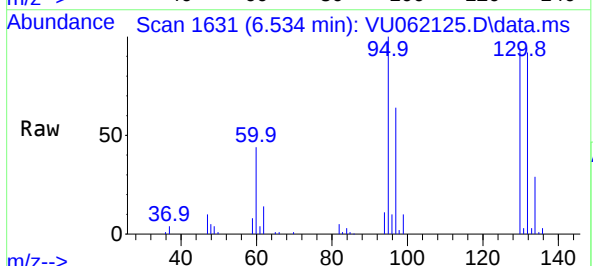
Instrument :
MSVOA_U
ClientSampleId :

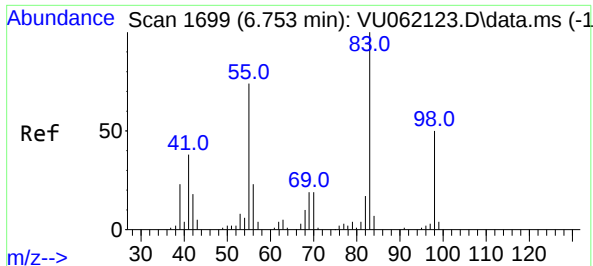
Tgt Ion:	96	Resp:	16639
Ion	Ratio	Lower	Upper
96	100		
61	114.8	92.0	170.8
98	60.1	44.5	82.7



#34
Trichloroethene
Concen: 6.049 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062125.D
Acq: 06 Dec 2024 11:42

Tgt Ion:	95	Resp:	44620
Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.9	85.3
132	92.0	63.8	118.4
130	92.8	65.5	121.7

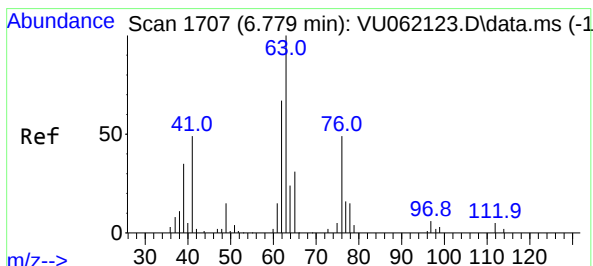
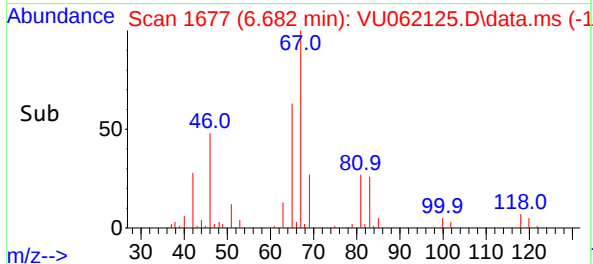
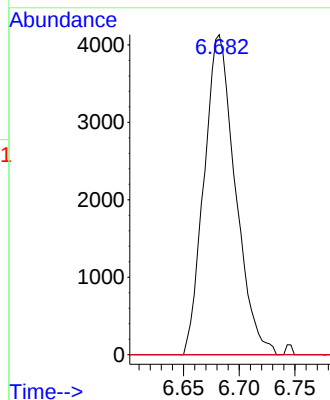
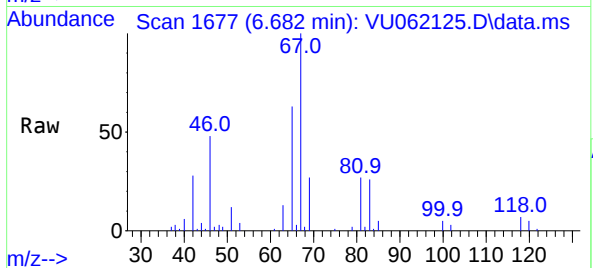




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062125.D
Acq: 06 Dec 2024 11:42

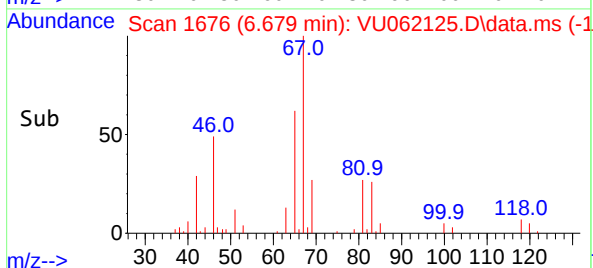
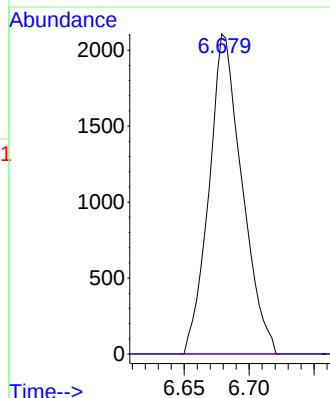
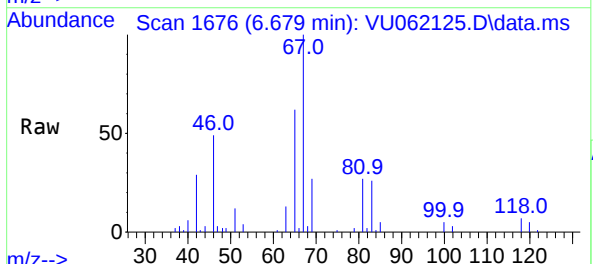
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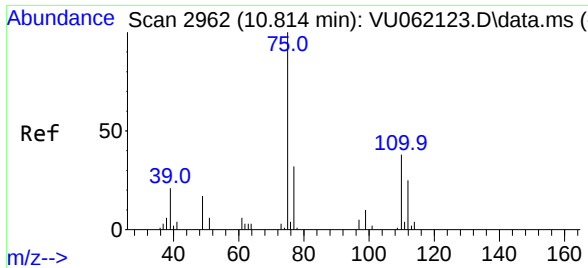
Tgt Ion: 83 Resp: 8059
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 10.1 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062125.D
Acq: 06 Dec 2024 11:42

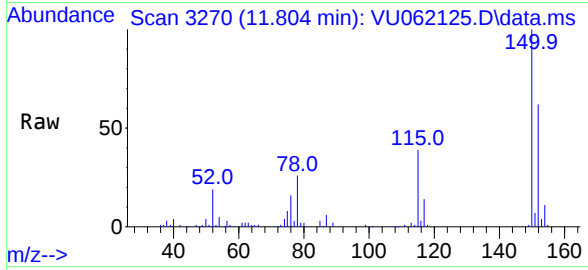
Tgt Ion: 63 Resp: 3721
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.048 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062125.D
Acq: 06 Dec 2024 11:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5042
Ion Ratio Lower Upper
75 100
110 0.8 28.9 43.3#
77 35.6 26.5 39.7

