

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061584.D
 Acq On : 11 Nov 2024 15:51
 Operator : MD/SY
 Sample : P4748-16DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:46:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

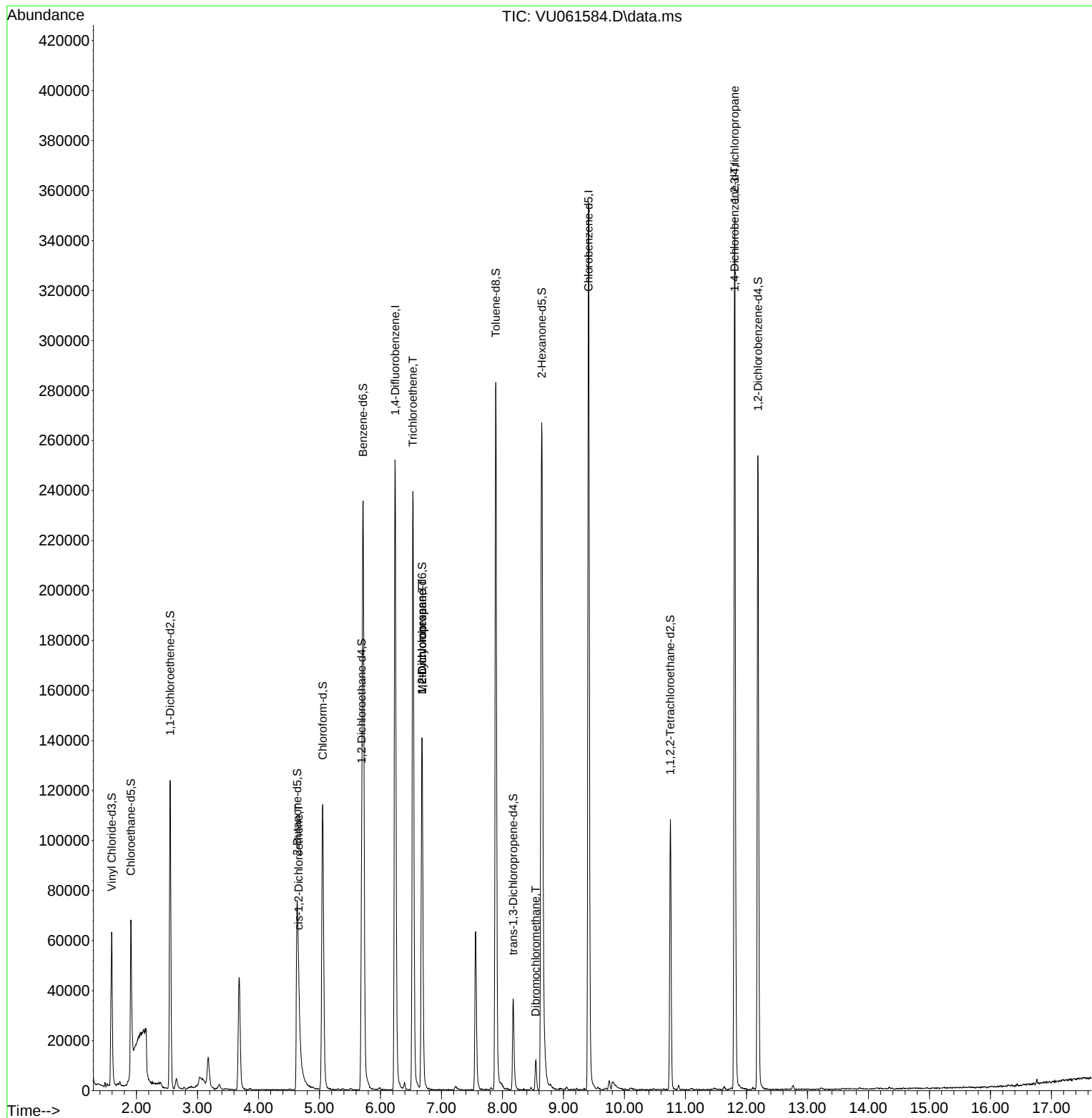
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	220576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	209257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	94107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45143	3.013	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.907	69	54715	3.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.551	65	22274	3.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.634	46	139012	45.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.400%
24) Chloroform-d	5.052	84	109724	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.692	65	57568	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.714	84	227179	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.682	67	69947	3.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.891	98	201509	3.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.174	79	22198	3.068	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.400%
46) 2-Hexanone-d5	8.644	63	125427	42.321	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55996	4.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	68884	4.134	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	3549	0.215	ug/L	86
34) Trichloroethene	6.531	95	83137	4.723	ug/L	98
35) Methylcyclohexane	6.682	83	16245	0.580	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7732	0.471	ug/L #	89
49) Dibromochloromethane	8.544	129	2710	0.202	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	11784	1.257	ug/L #	68

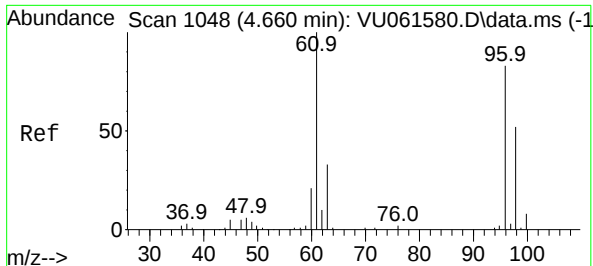
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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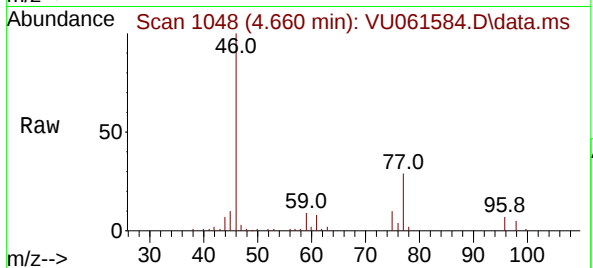
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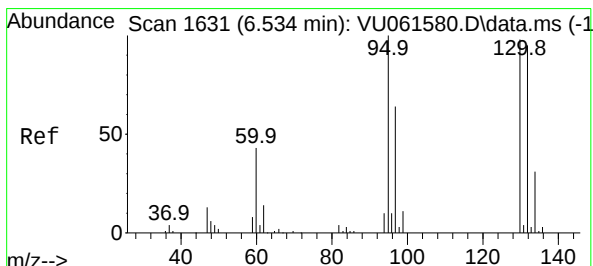
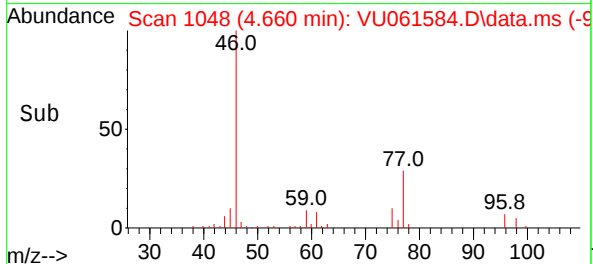
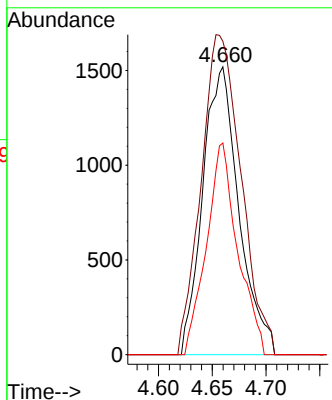


#22
cis-1,2-Dichloroethene
Concen: 0.215 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU061584.D
Acq: 11 Nov 2024 15:51

Instrument :
MSVOA_U
ClientSampleId :

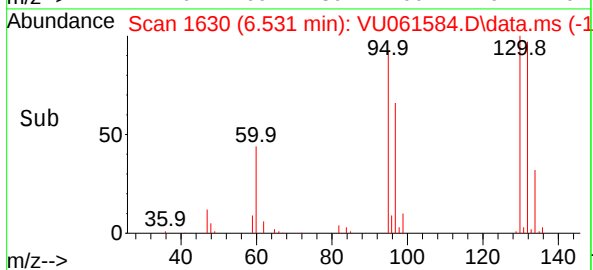
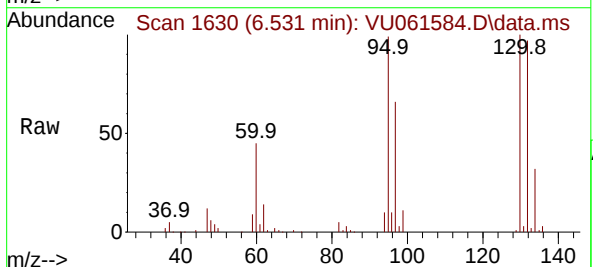
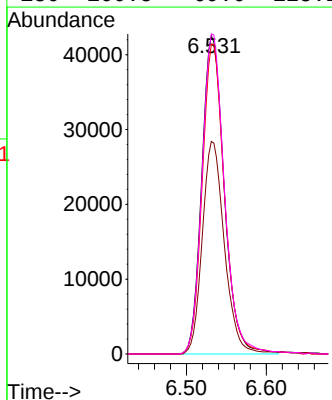


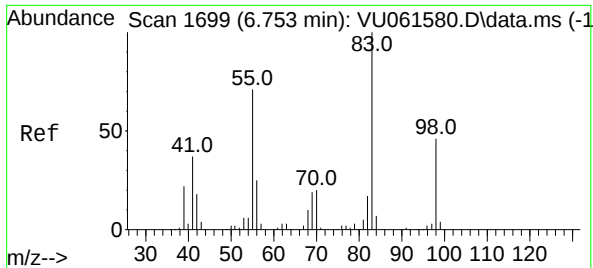
Tgt Ion: 96 Resp: 3549
Ion Ratio Lower Upper
96 100
61 108.9 88.1 163.5
98 73.5 45.0 83.6



#34
Trichloroethene
Concen: 4.723 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU061584.D
Acq: 11 Nov 2024 15:51

Tgt Ion: 95 Resp: 83137
Ion Ratio Lower Upper
95 100
97 66.8 46.1 85.7
132 97.3 66.1 122.7
130 100.5 69.0 128.2

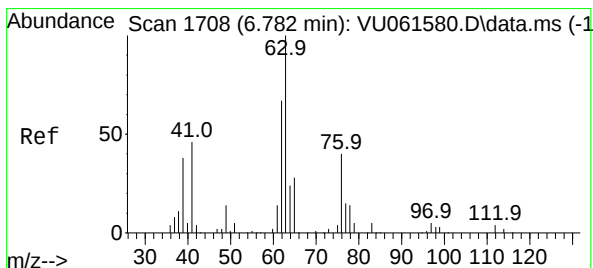
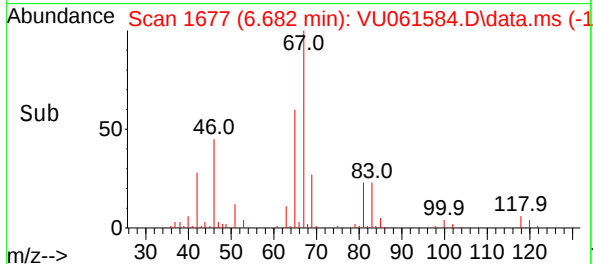
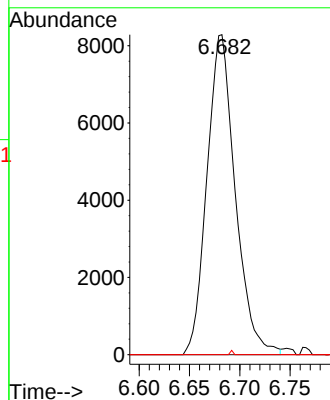
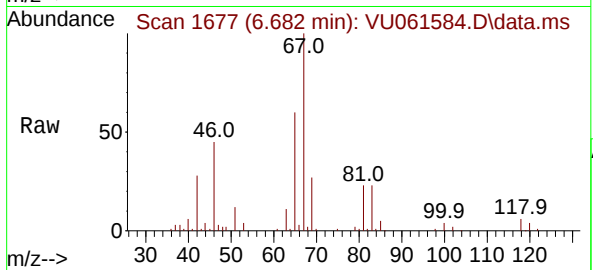




#35
Methylcyclohexane
Concen: 0.580 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061584.D
Acq: 11 Nov 2024 15:51

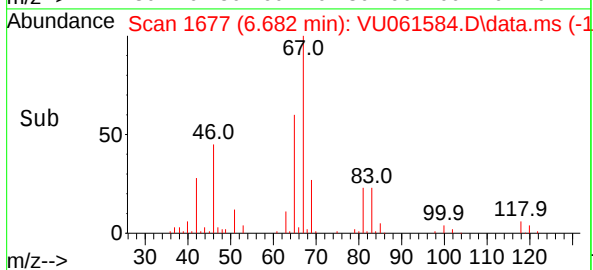
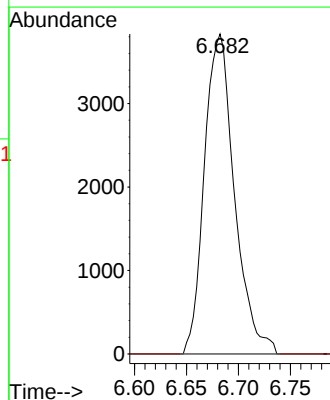
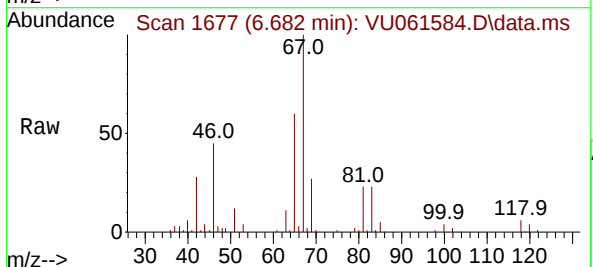
Instrument :
MSVOA_U
ClientSampleId :

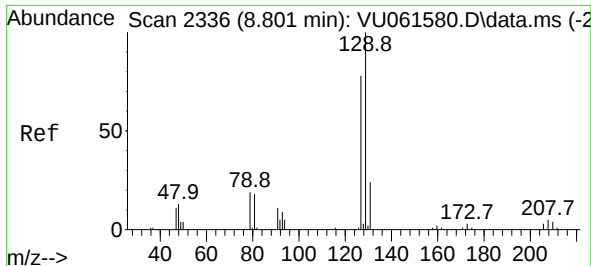
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061584.D
Acq: 11 Nov 2024 15:51

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#49

Dibromochloromethane

Concen: 0.202 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061584.D

Acq: 11 Nov 2024 15:51

Instrument :

MSVOA_U

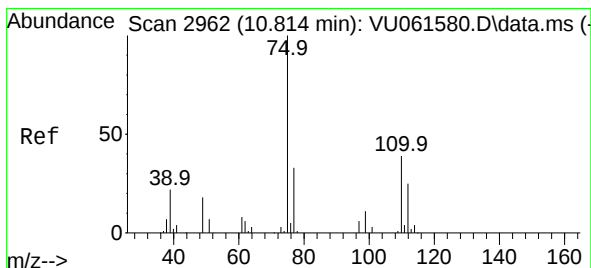
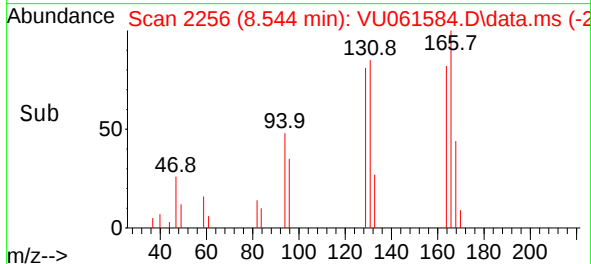
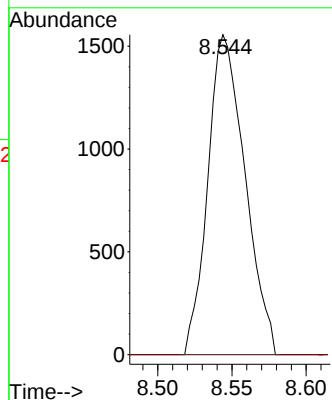
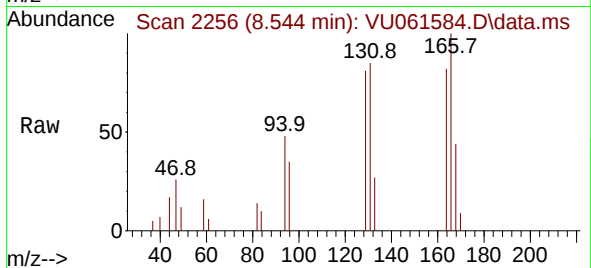
ClientSampleId :

Tgt Ion:129 Resp: 2710

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.257 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061584.D

Acq: 11 Nov 2024 15:51

Tgt Ion: 75 Resp: 11784

Ion Ratio Lower Upper

75 100

110 2.2 28.8 43.2#

77 34.2 25.7 38.5

