

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061448.D
 Acq On : 05 Nov 2024 13:19
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:01:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

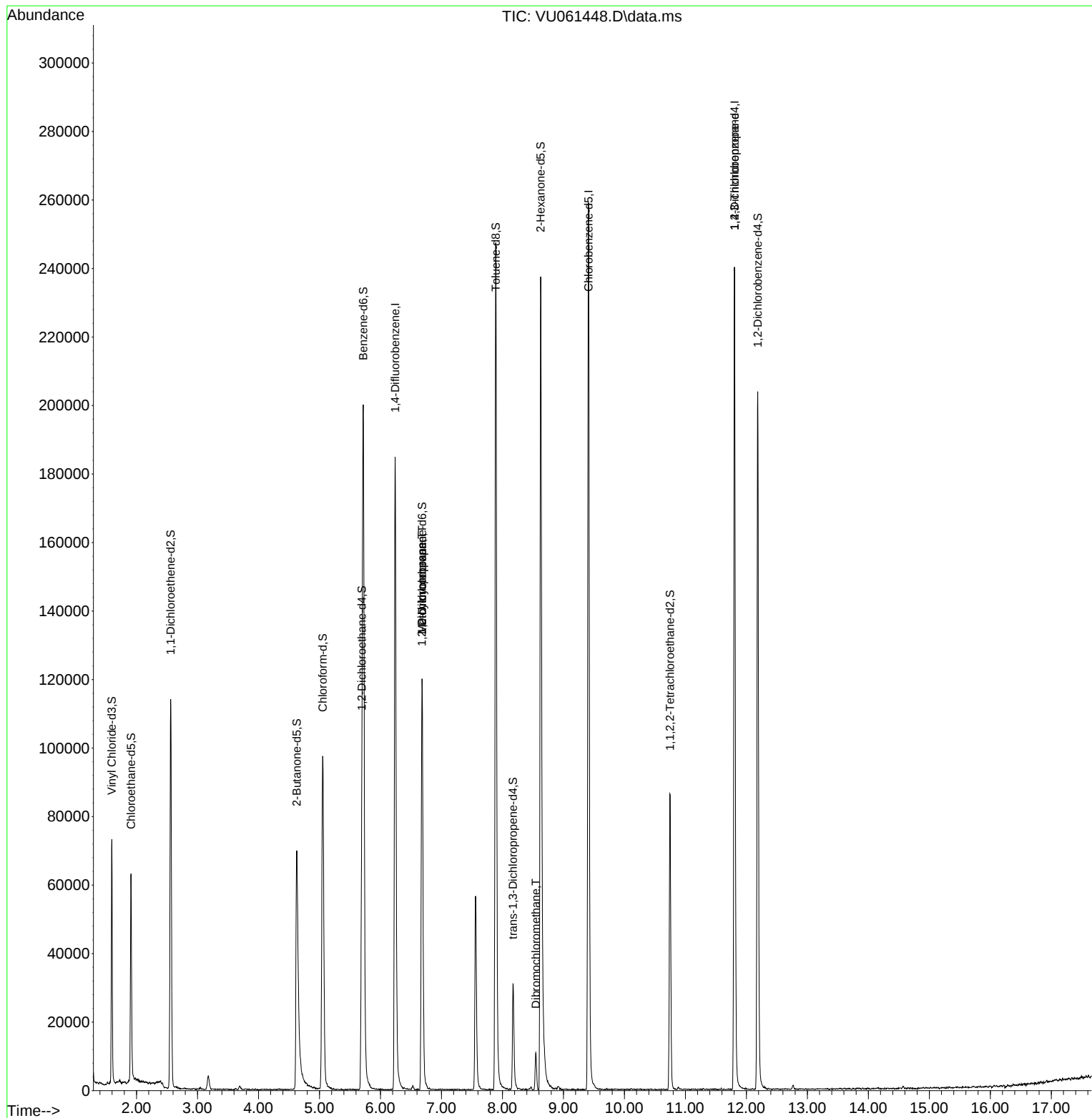
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	158039	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49404	4.602	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.910	69	44488	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	21844	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.627	46	101390	46.517	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.040%
24) Chloroform-d	5.052	84	95117	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.695	65	49295	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.717	84	197635	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	60588	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	176349	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.174	79	19366	3.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.627	63	90617	42.396	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43278	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	57108	4.781	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14172	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6368	0.538	ug/L #	89
49) Dibromochloromethane	8.547	129	2658	0.275	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	8704	1.295	ug/L #	69

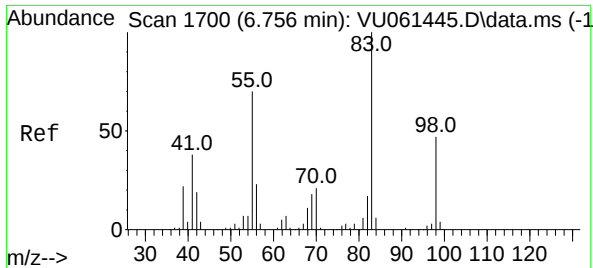
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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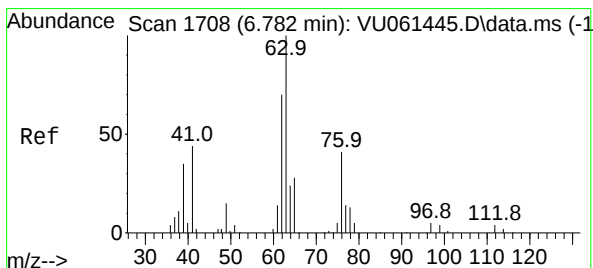
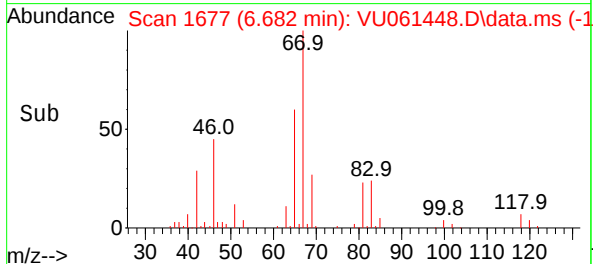
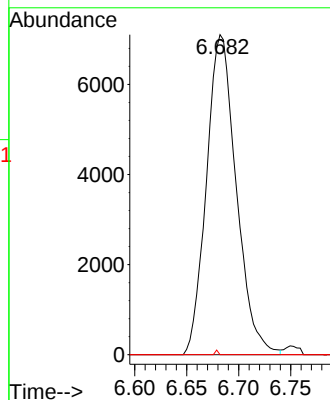
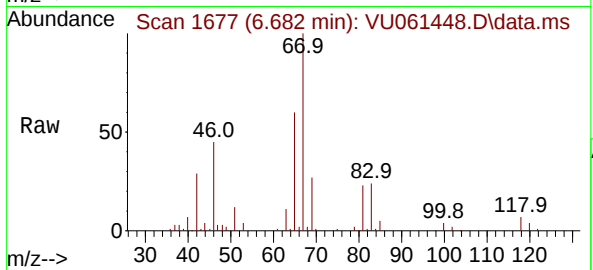




#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061448.D
Acq: 05 Nov 2024 13:19

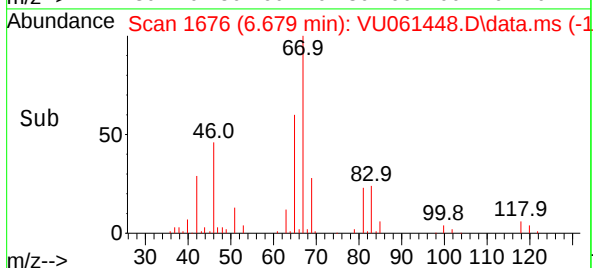
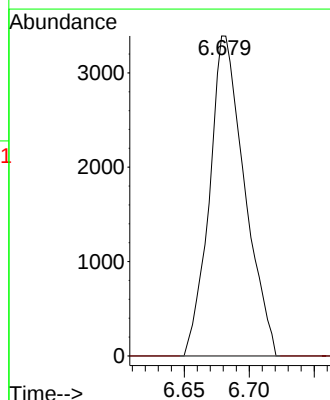
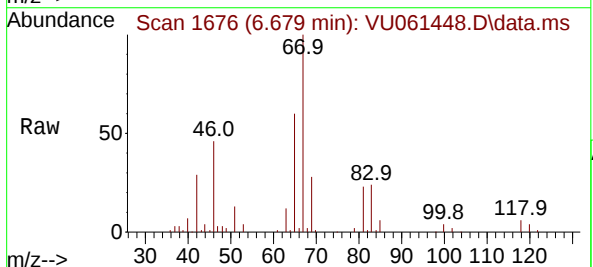
Instrument :
MSVOA_U
ClientSampleId :

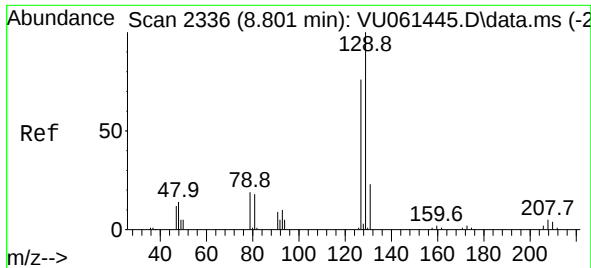
Tgt Ion: 83 Resp: 14172
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.1 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061448.D
Acq: 05 Nov 2024 13:19

Tgt Ion: 63 Resp: 6368
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.275 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061448.D

Acq: 05 Nov 2024 13:19

Instrument :

MSVOA_U

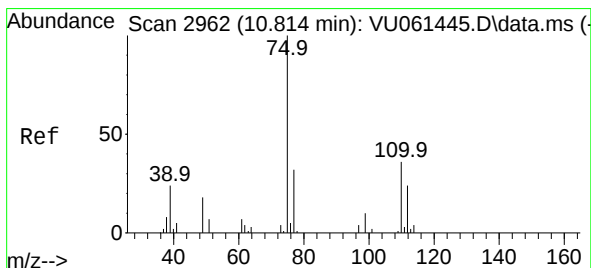
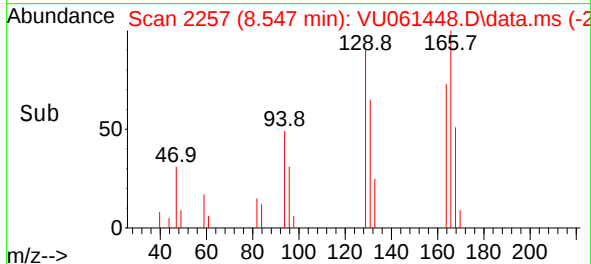
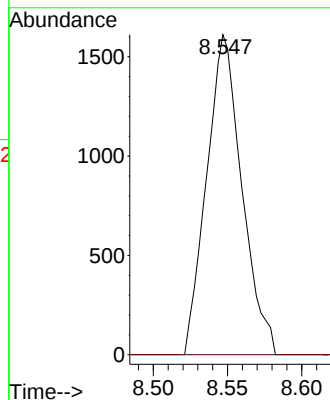
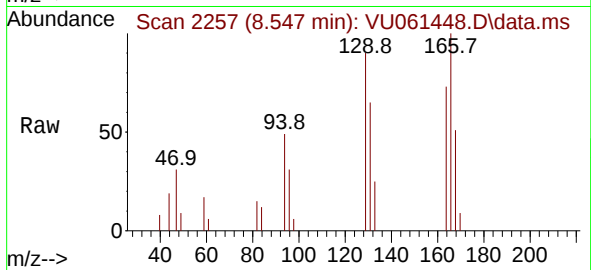
ClientSampleId :

Tgt Ion:129 Resp: 2658

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.295 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU061448.D

Acq: 05 Nov 2024 13:19

Tgt Ion: 75 Resp: 8704

Ion Ratio Lower Upper

75 100

110 1.5 28.8 43.2#

77 32.3 25.7 38.5

