

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061447.D
 Acq On : 05 Nov 2024 12:54
 Operator : MD/SY
 Sample : P4689-04DL 1000X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:01:33 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)

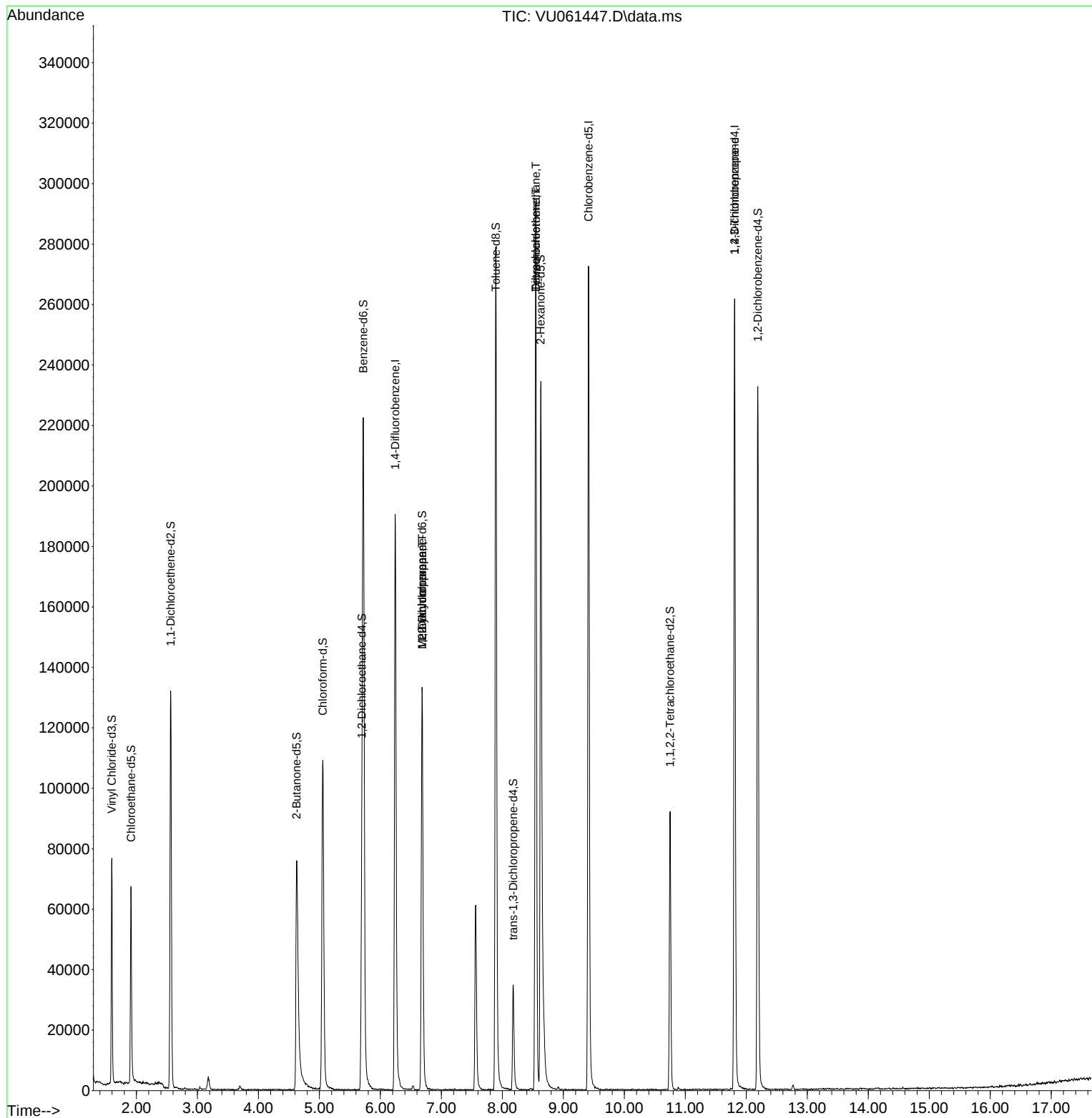
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52679	4.708	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.911	69	47218	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	24776	5.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	4.624	46	103257	45.450	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.900%
24) Chloroform-d	5.055	84	105520	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	54165	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	216129	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.682	67	65715	4.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	196836	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.177	79	21655	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	86646	38.842	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46616	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	63464	4.907	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	15271	0.724	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	7231	0.586	ug/L #	89
47) Tetrachloroethene	8.547	164	64670	6.988	ug/L	98
49) Dibromochloromethane	8.547	129	64152	6.366	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	9030	1.241	ug/L #	68

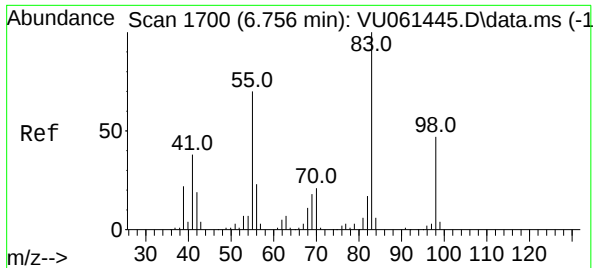
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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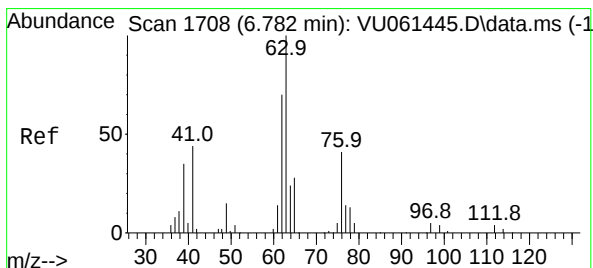
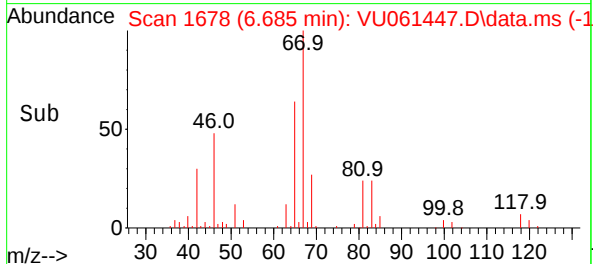
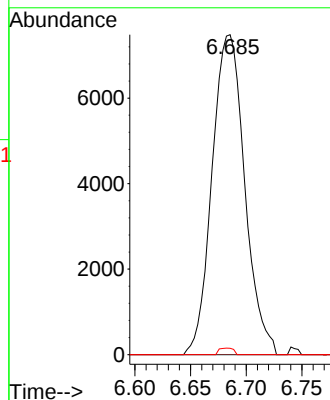
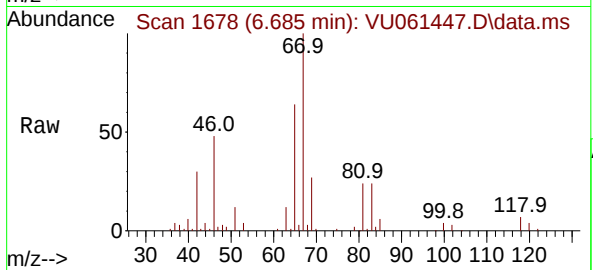




#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU061447.D
Acq: 05 Nov 2024 12:54

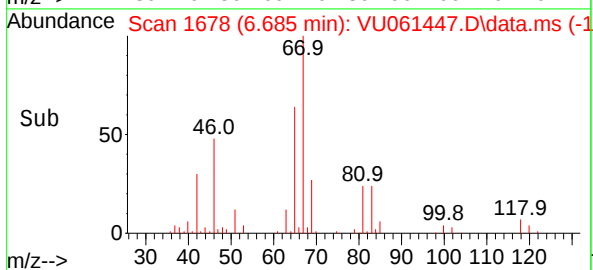
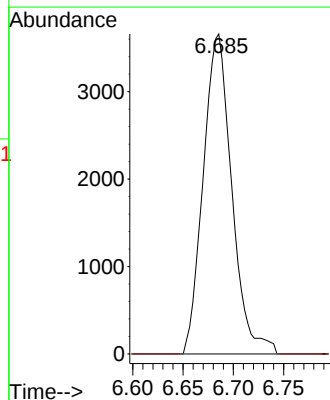
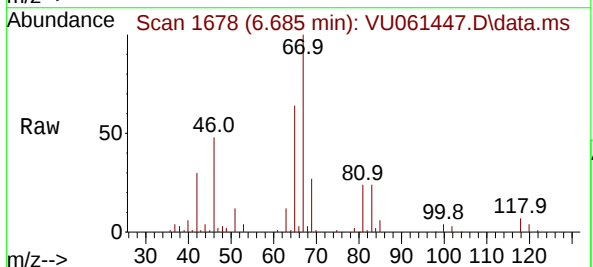
Instrument :
MSVOA_U
ClientSampleId :

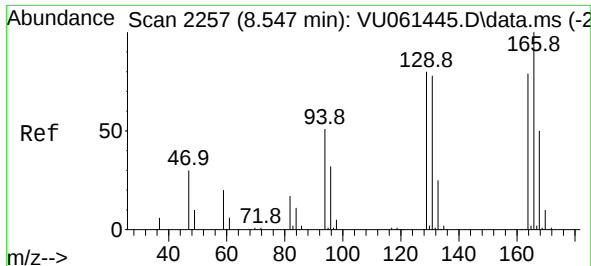
Tgt Ion: 83 Resp: 15271
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.9 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU061447.D
Acq: 05 Nov 2024 12:54

Tgt Ion: 63 Resp: 7231
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 6.988 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU061447.D

Acq: 05 Nov 2024 12:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 64670

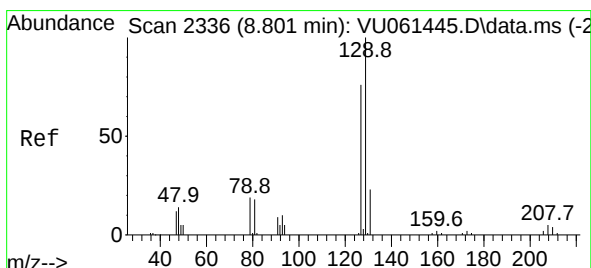
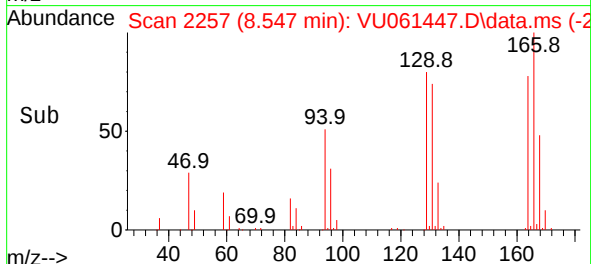
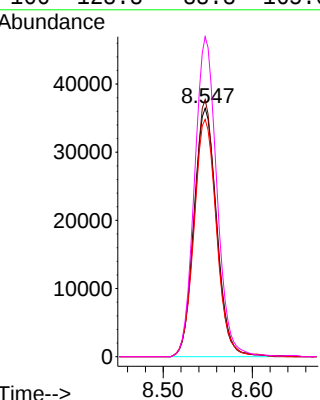
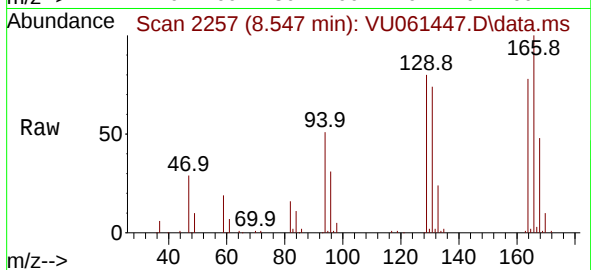
Ion Ratio Lower Upper

164 100

129 103.5 69.9 129.7

131 95.5 68.3 126.8

166 128.8 88.8 165.0



#49

Dibromochloromethane

Concen: 6.366 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061447.D

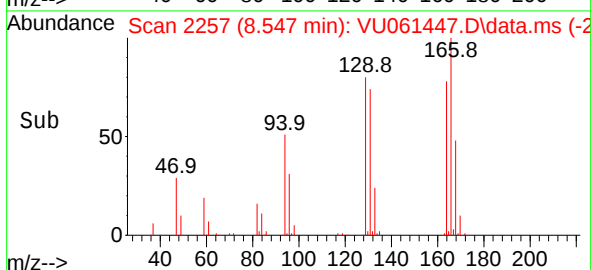
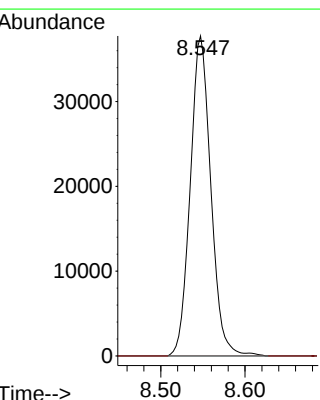
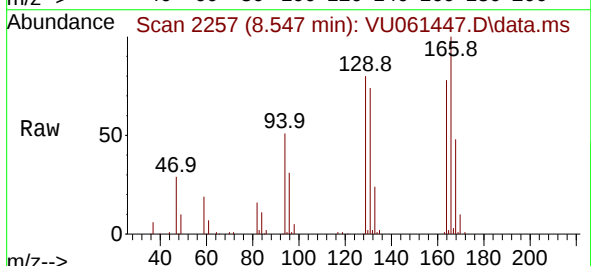
Acq: 05 Nov 2024 12:54

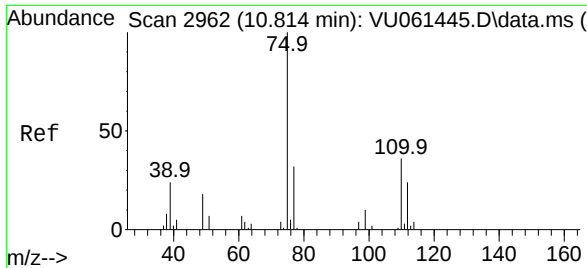
Tgt Ion:129 Resp: 64152

Ion Ratio Lower Upper

129 100

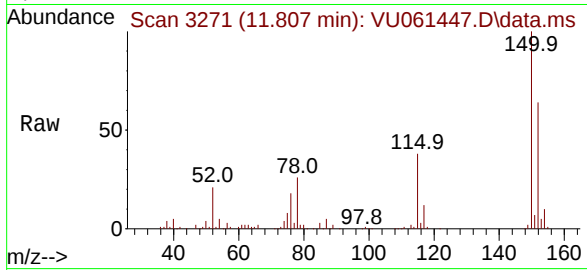
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU061447.D
Acq: 05 Nov 2024 12:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9030
Ion Ratio Lower Upper
75 100
110 2.3 28.8 43.2#
77 34.2 25.7 38.5

