

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061519.D
 Acq On : 07 Nov 2024 12:32
 Operator : MD/SY
 Sample : P4689-13DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:28:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

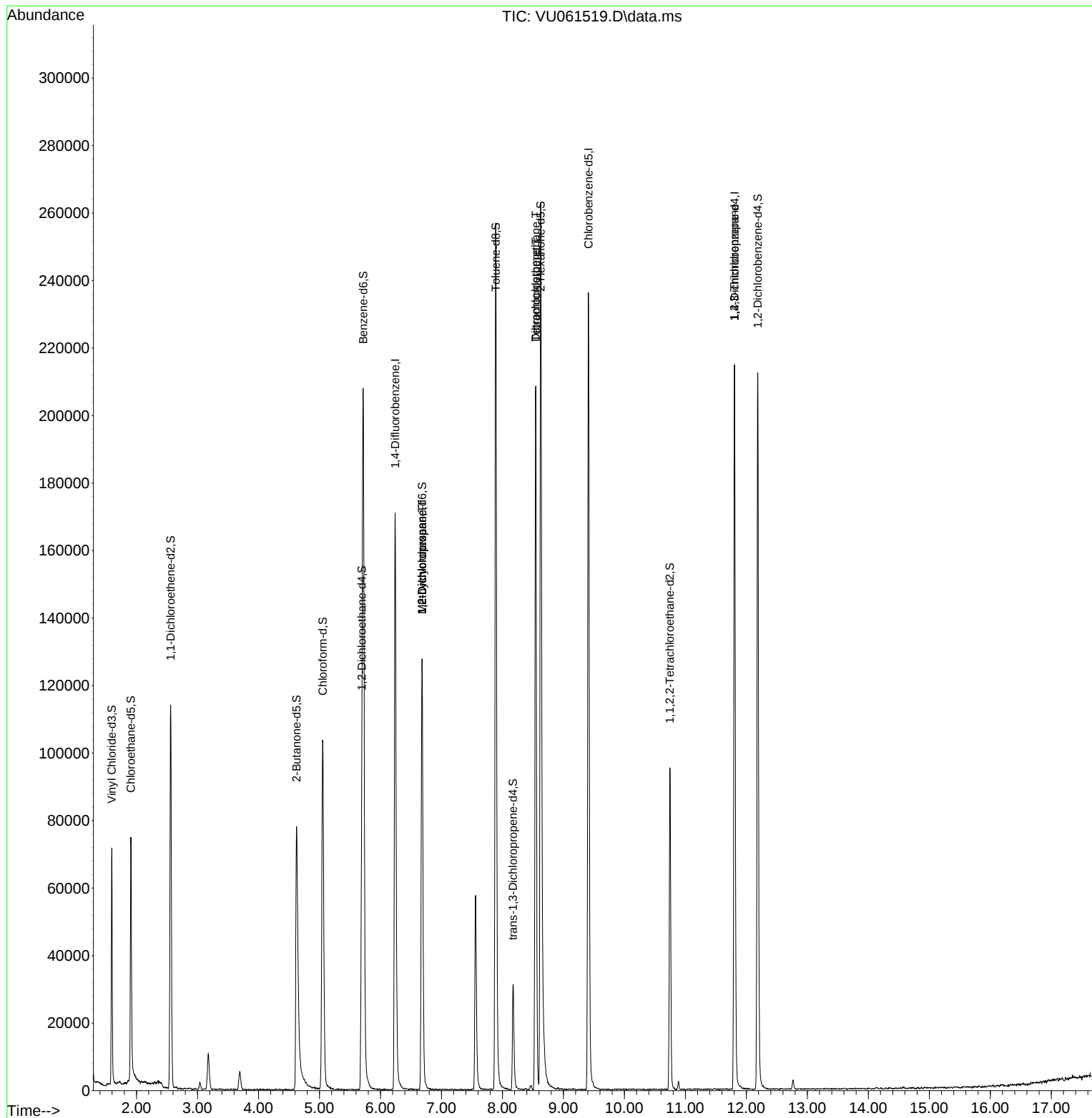
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146816	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46565	4.669	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.907	69	51251	5.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.200%	
11) 1,1-Dichloroethene-d2	2.560	65	21234	4.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.600%	
20) 2-Butanone-d5	4.624	46	114972	56.780	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.560%	
24) Chloroform-d	5.052	84	98728	5.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.695	65	50897	5.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.718	84	208176	5.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
36) 1,2-Dichloropropane-d6	6.682	67	63895	5.382	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.891	98	181131	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	8.174	79	19551	4.035	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.627	63	97333	49.042	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.080%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47959	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58861	5.552	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	14224	0.758	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6713	0.611	ug/L #	89
47) Tetrachloroethene	8.547	164	44253	5.375	ug/L	98
49) Dibromochloromethane	8.547	129	44832	5.000	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8057	1.351	ug/L #	68

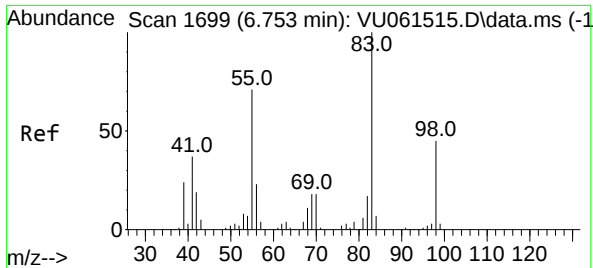
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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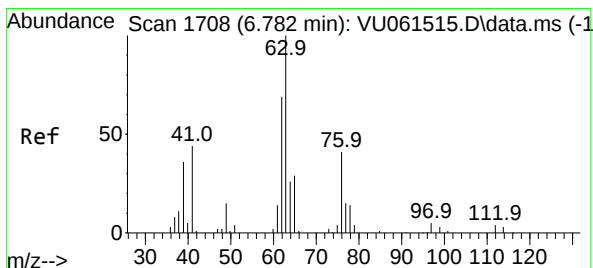
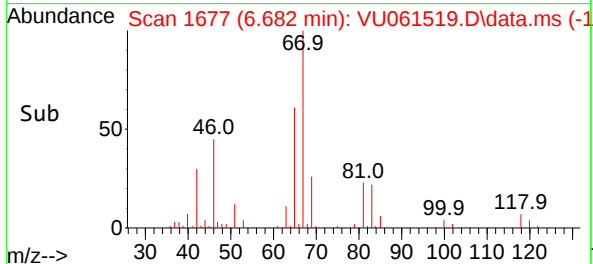
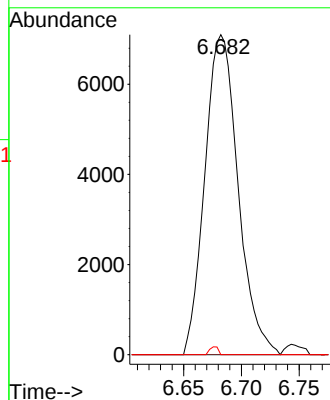
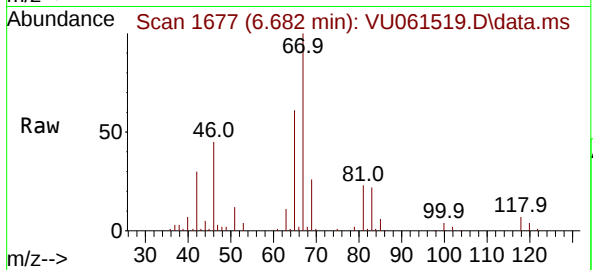




#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061519.D
Acq: 07 Nov 2024 12:32

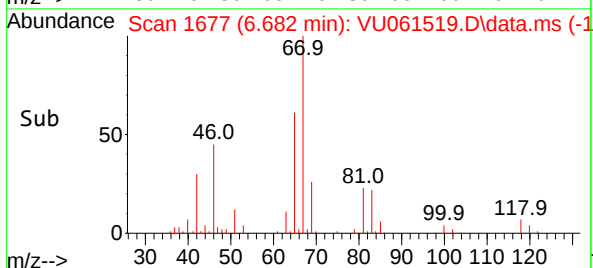
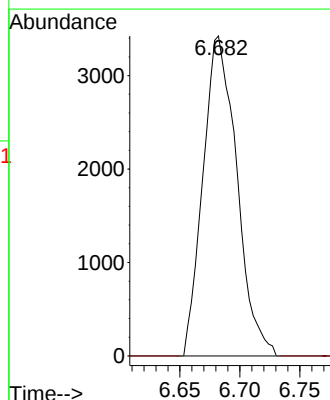
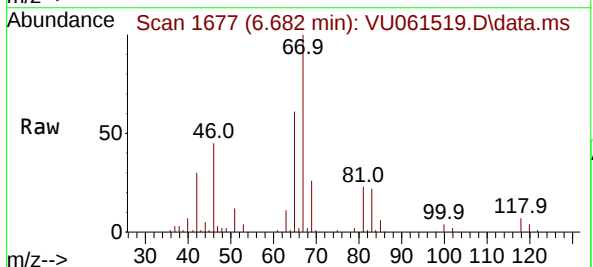
Instrument :
MSVOA_U
ClientSampleId :

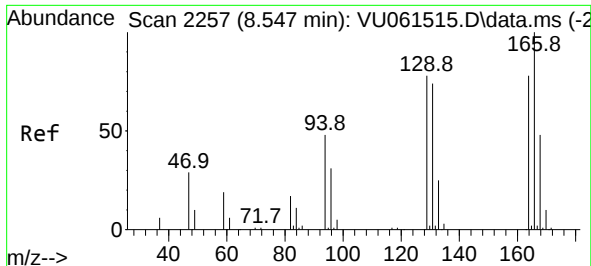
Tgt Ion: 83 Resp: 14224
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061519.D
Acq: 07 Nov 2024 12:32

Tgt Ion: 63 Resp: 6713
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 5.375 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

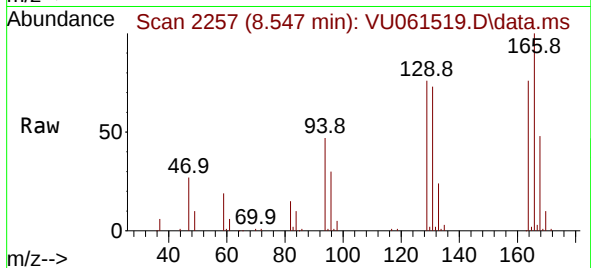
Lab File: VU061519.D

Acq: 07 Nov 2024 12:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 44253

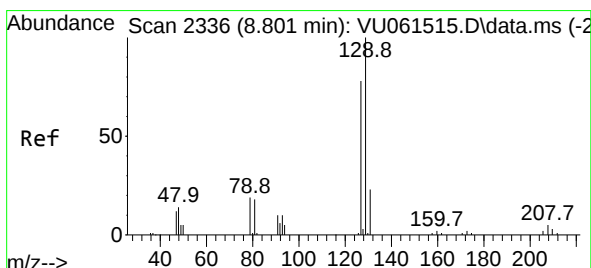
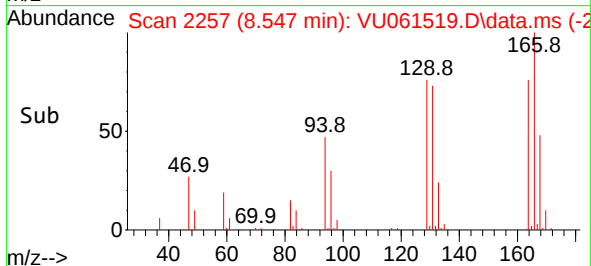
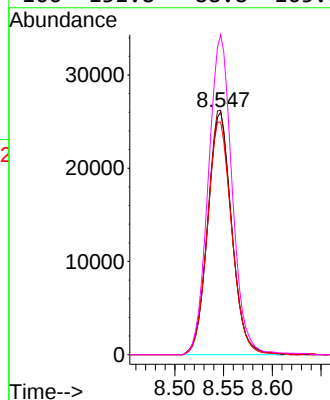
Ion Ratio Lower Upper

164 100

129 100.7 69.9 129.7

131 95.8 68.3 126.8

166 131.8 88.8 165.0



#49

Dibromochloromethane

Concen: 5.000 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061519.D

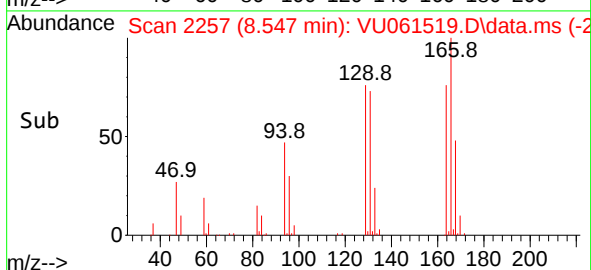
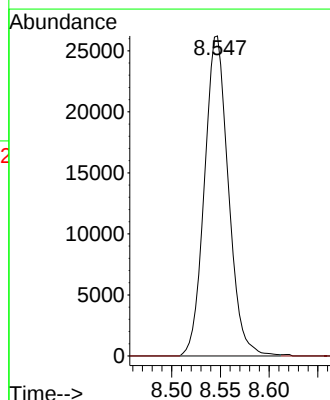
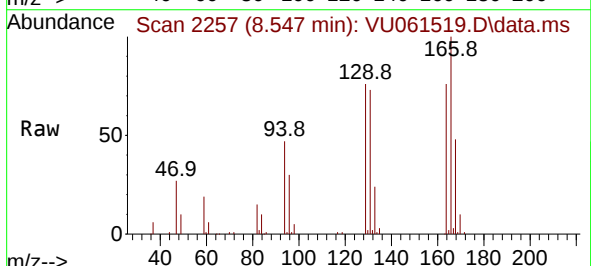
Acq: 07 Nov 2024 12:32

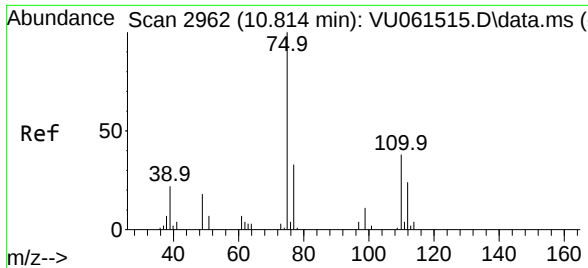
Tgt Ion:129 Resp: 44832

Ion Ratio Lower Upper

129 100

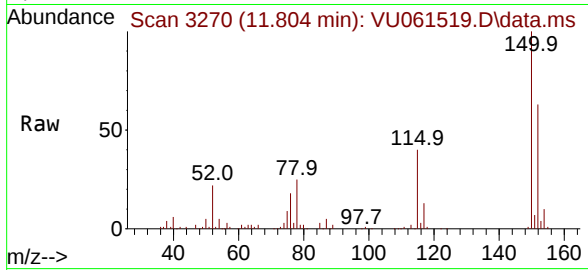
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.351 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061519.D
Acq: 07 Nov 2024 12:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8057
Ion Ratio Lower Upper
75 100
110 1.2 28.8 43.2#
77 31.1 25.7 38.5

