

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062216.D
 Acq On : 10 Dec 2024 18:40
 Operator : MD/SY
 Sample : P5148-03DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 03:46:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

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

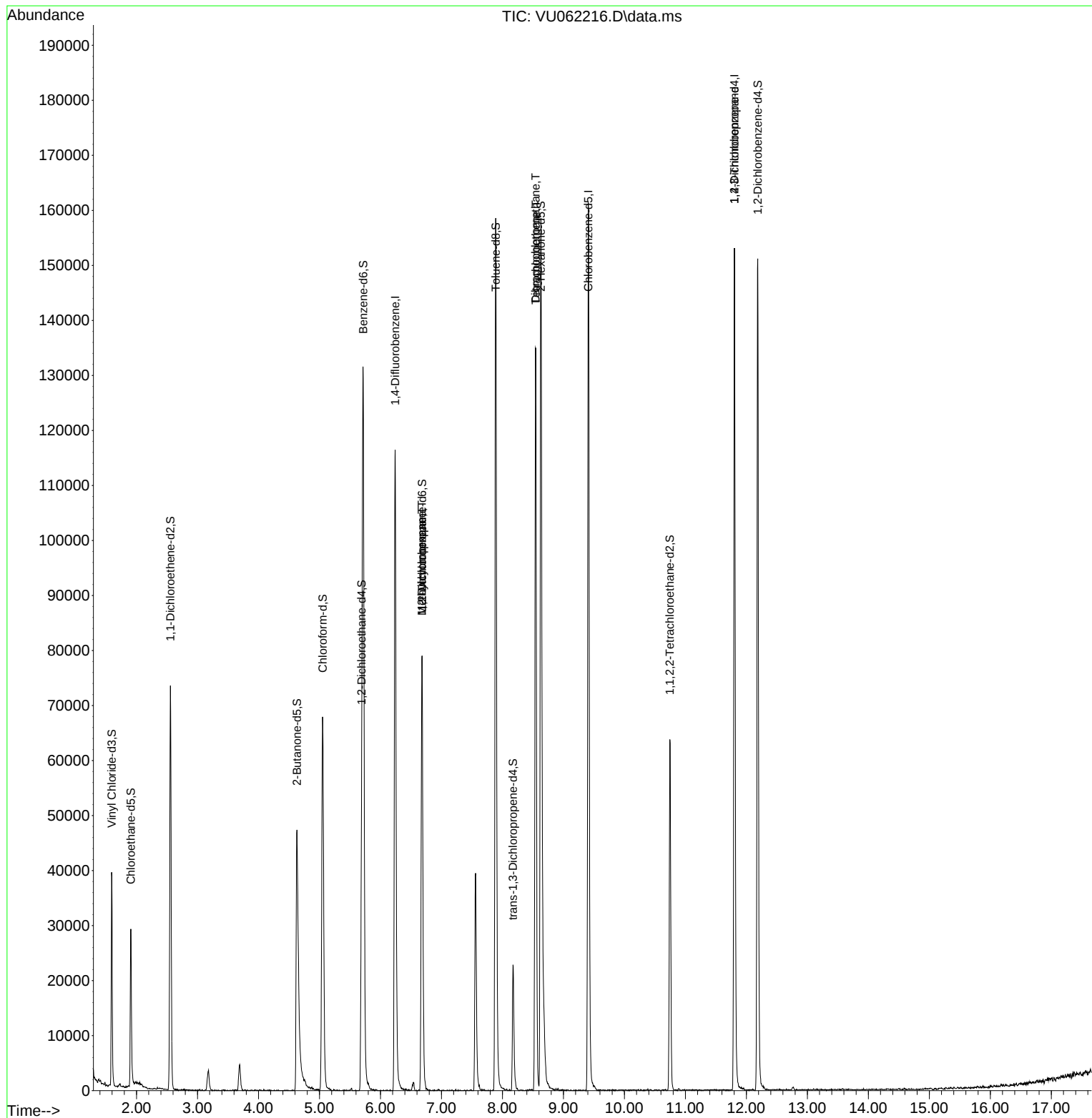
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27980	4.176	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.907	69	21577	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.557	65	14283	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.631	46	71958	56.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.060%
24) Chloroform-d	5.052	84	68032	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.692	65	37656	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.718	84	124756	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	37560	4.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	112853	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.174	79	15486	4.567	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.631	63	58957	57.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30978	5.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41698	5.260	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9546	0.785	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4219	0.598	ug/L #	87
47) Tetrachloroethene	8.547	164	31124	4.912	ug/L	95
49) Dibromochloromethane	8.544	129	30992	4.816	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4114	1.034	ug/L #	64

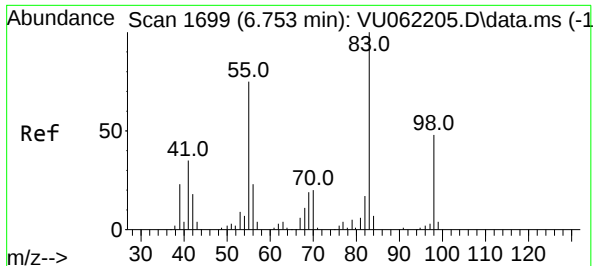
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
Data File : VU062216.D
Acq On : 10 Dec 2024 18:40
Operator : MD/SY
Sample : P5148-03DL 100X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 11 03:46:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 11 03:43:25 2024
Response via : Initial Calibration

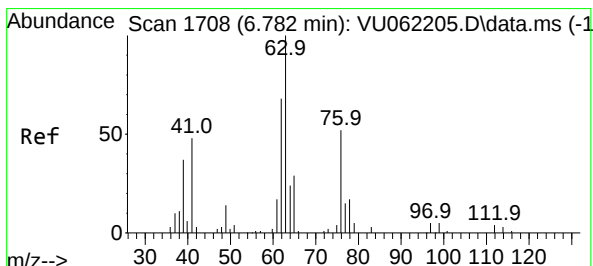
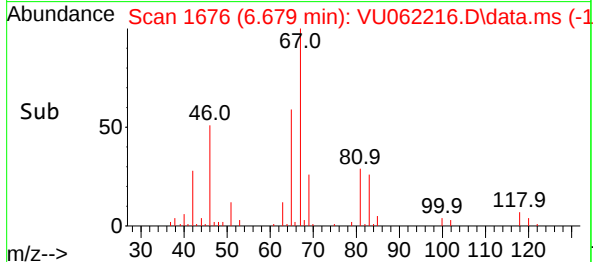
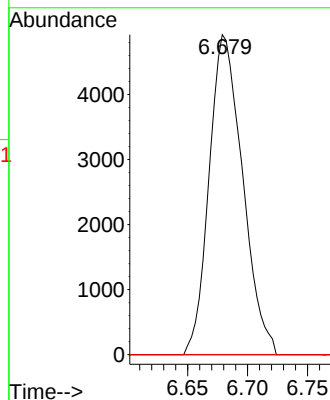
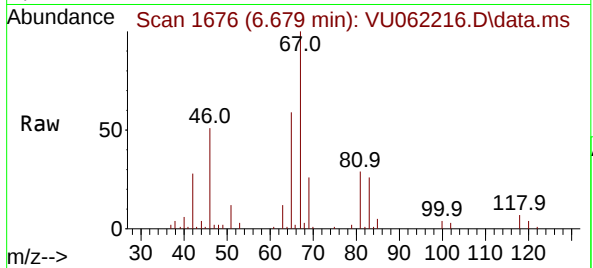




#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062216.D
Acq: 10 Dec 2024 18:40

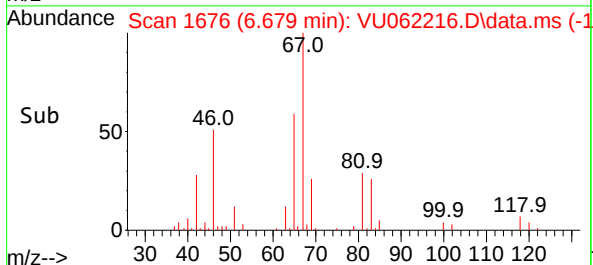
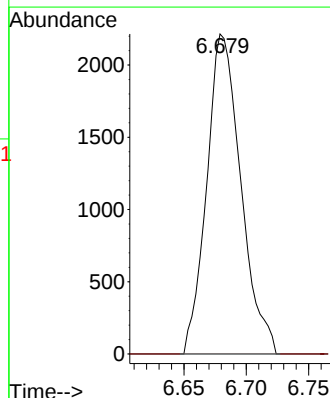
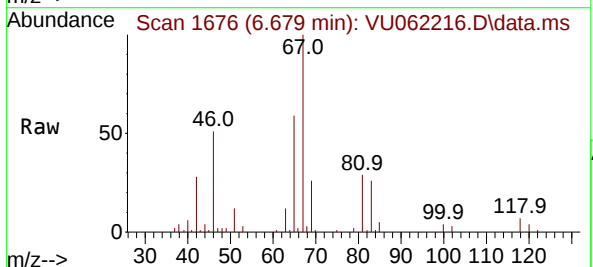
Instrument :
MSVOA_U
ClientSampleId :

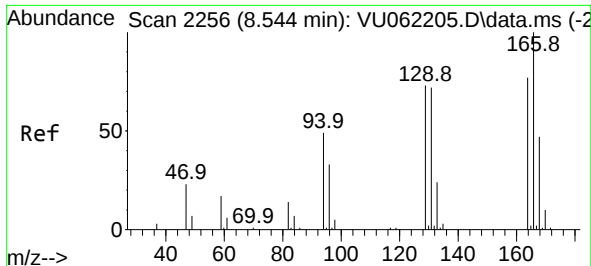
Tgt Ion: 83 Resp: 9546
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062216.D
Acq: 10 Dec 2024 18:40

Tgt Ion: 63 Resp: 4219
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 4.912 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.003 min

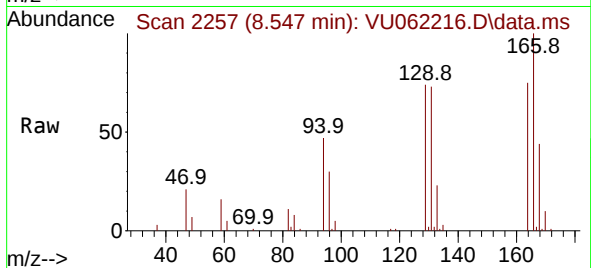
Lab File: VU062216.D

Acq: 10 Dec 2024 18:40

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 31124

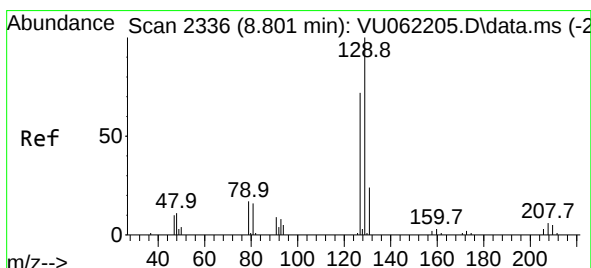
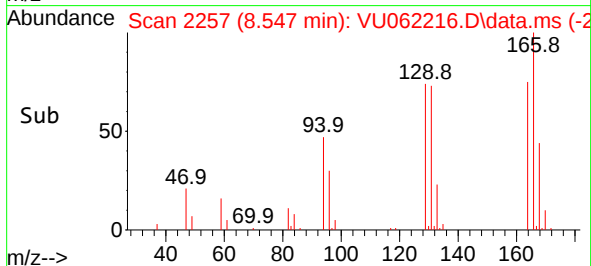
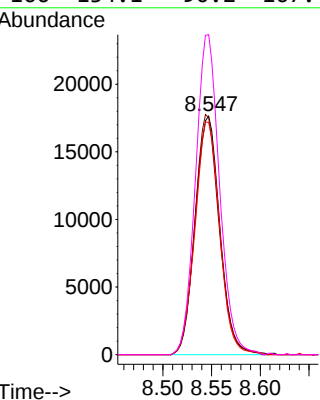
Ion Ratio Lower Upper

164 100

129 99.3 73.2 136.0

131 97.4 72.3 134.3

166 134.1 90.2 167.4



#49

Dibromochloromethane

Concen: 4.816 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU062216.D

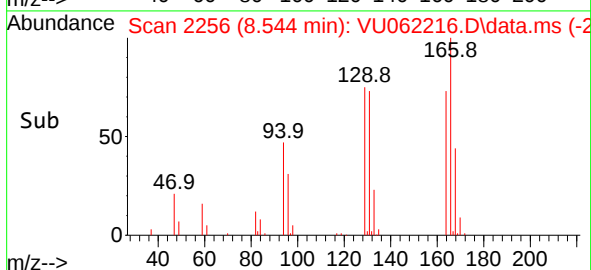
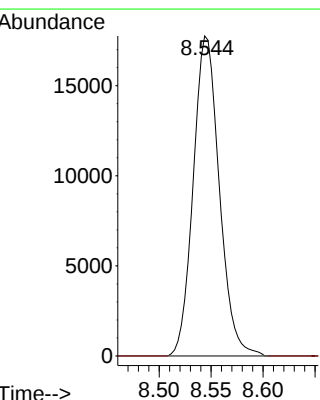
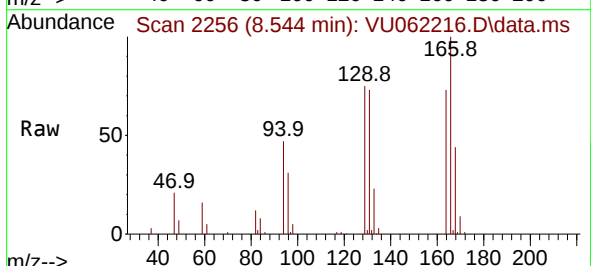
Acq: 10 Dec 2024 18:40

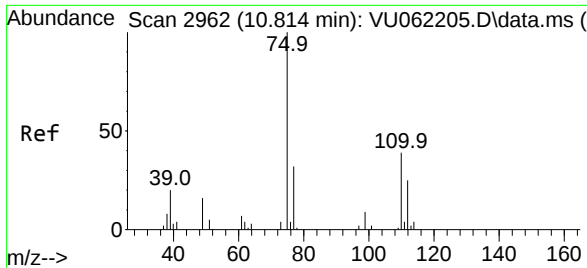
Tgt Ion:129 Resp: 30992

Ion Ratio Lower Upper

129 100

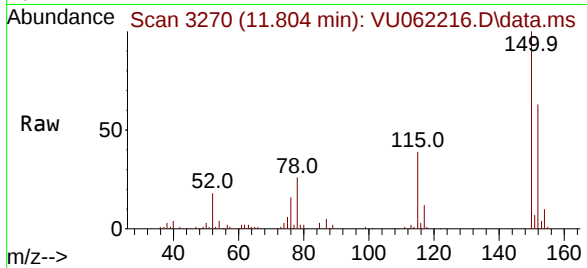
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.034 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062216.D
Acq: 10 Dec 2024 18:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4114
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 37.7 26.5 39.7

