

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062242.D
 Acq On : 11 Dec 2024 15:44
 Operator : MD/SY
 Sample : P5228-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:28:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

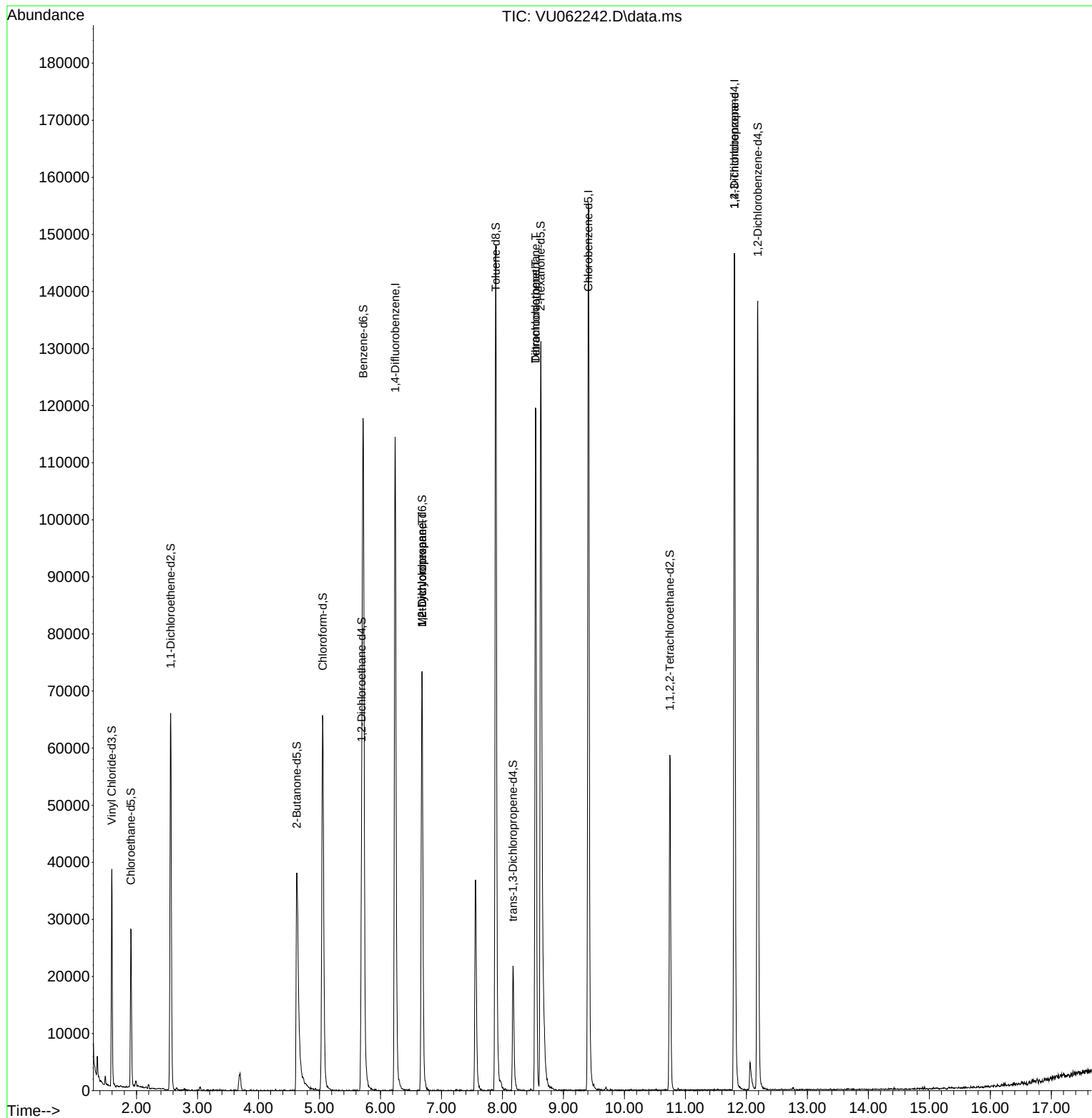
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97849	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25143	3.809	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.907	69	19765	4.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	12482	3.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.628	46	61801	48.859	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.720%
24) Chloroform-d	5.052	84	63860	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.692	65	34268	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.718	84	116202	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	34285	4.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	104541	4.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	14324	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.627	63	47582	47.375	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28486	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39020	4.894	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9529	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4209	0.608	ug/L #	87
47) Tetrachloroethene	8.544	164	27436	4.410	ug/L	93
49) Dibromochloromethane	8.544	129	27138	4.296	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4176	1.044	ug/L #	65

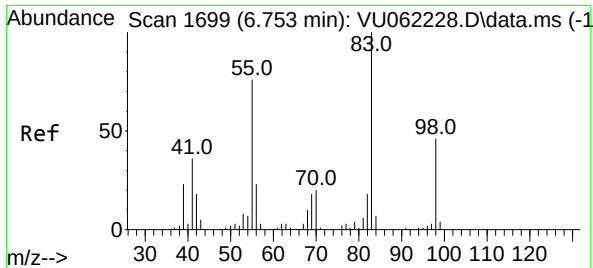
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
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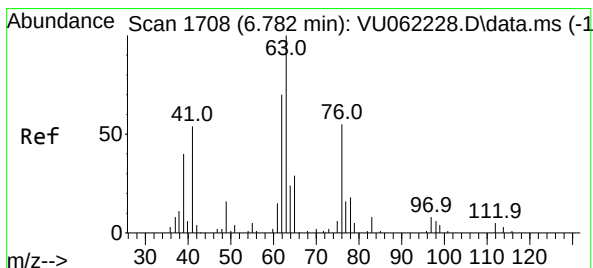
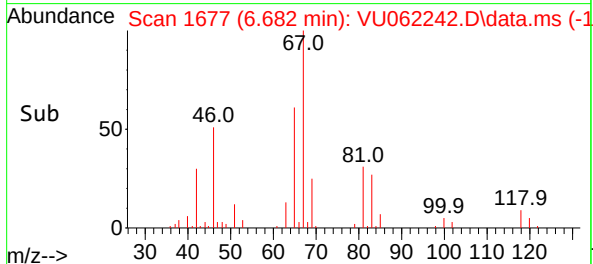
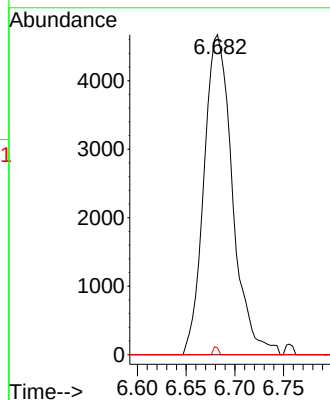
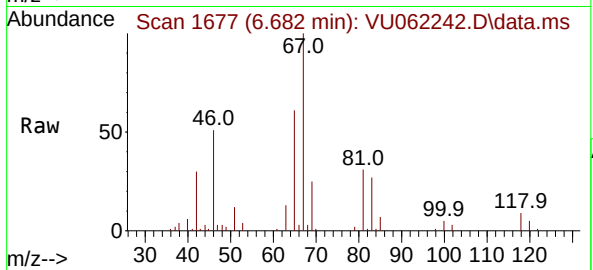




#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062242.D
Acq: 11 Dec 2024 15:44

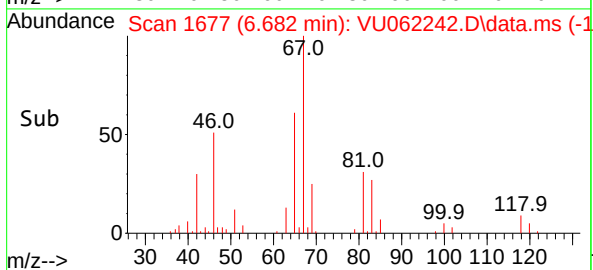
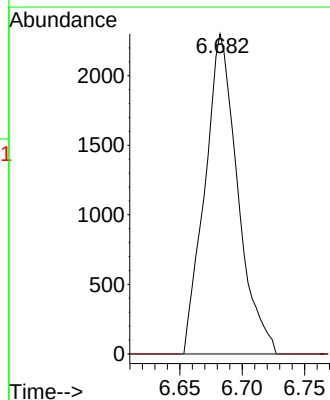
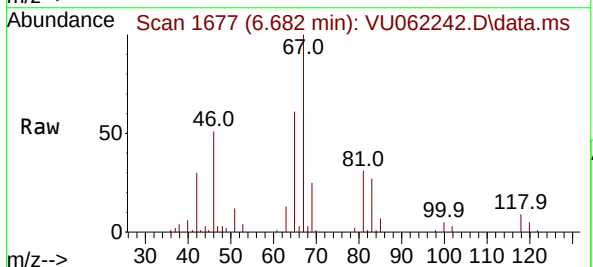
Instrument :
MSVOA_U
ClientSampleId :

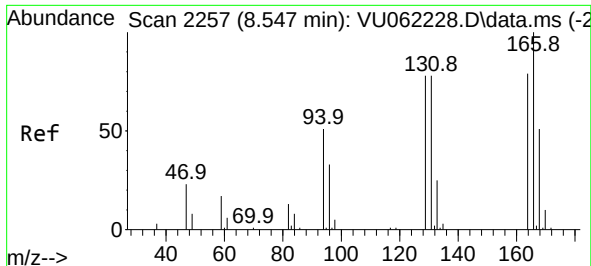
Tgt Ion	83	Resp	9529
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.7	91.1#
98	0.4	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062242.D
Acq: 11 Dec 2024 15:44

Tgt Ion	63	Resp	4209
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#





#47

Tetrachloroethene

Concen: 4.410 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.003 min

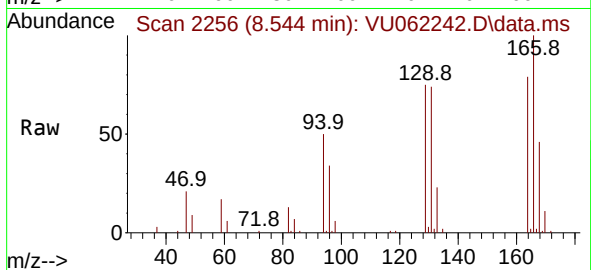
Lab File: VU062242.D

Acq: 11 Dec 2024 15:44

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 27436

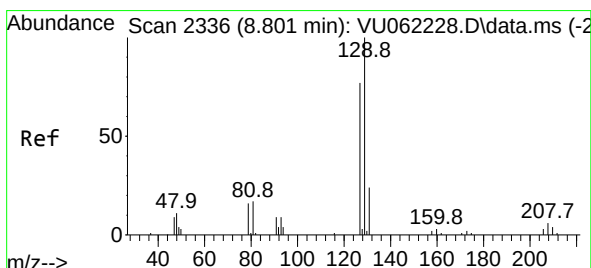
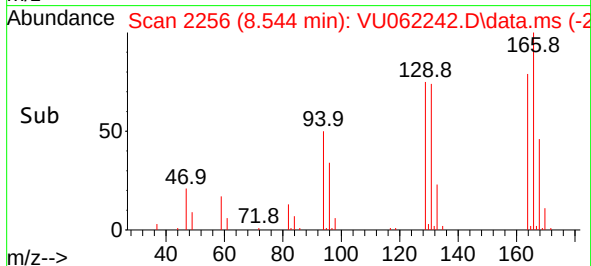
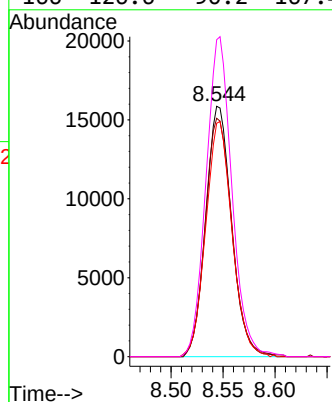
Ion Ratio Lower Upper

164 100

129 95.2 73.2 136.0

131 93.3 72.3 134.3

166 126.6 90.2 167.4



#49

Dibromochloromethane

Concen: 4.296 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU062242.D

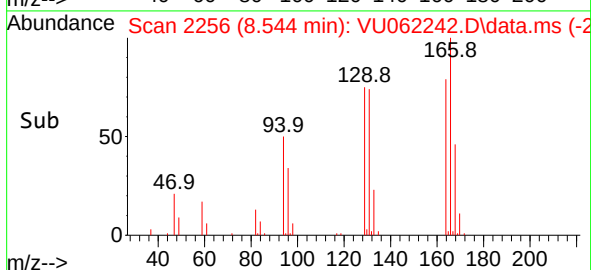
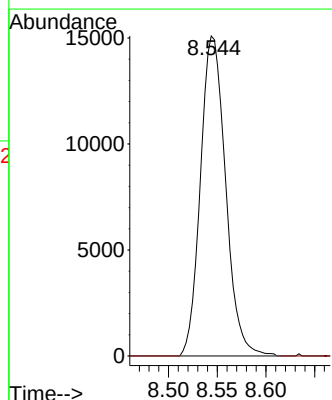
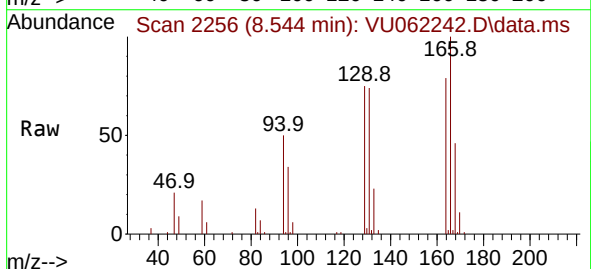
Acq: 11 Dec 2024 15:44

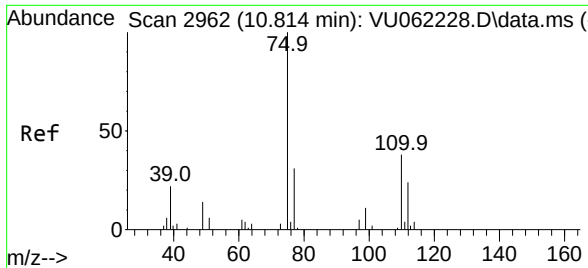
Tgt Ion:129 Resp: 27138

Ion Ratio Lower Upper

129 100

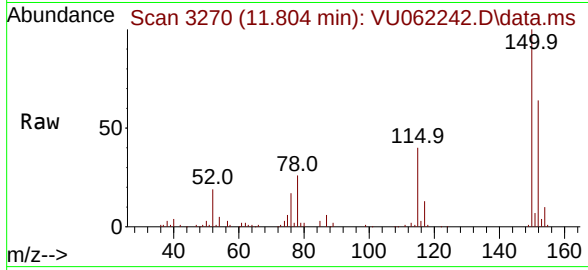
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.044 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062242.D
 Acq: 11 Dec 2024 15:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4176
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.9 43.3#
 77 38.4 26.5 39.7

