

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062392.D
 Acq On : 17 Dec 2024 16:51
 Operator : MD/SY
 Sample : P5310-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM9

Quant Time: Dec 18 00:16:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

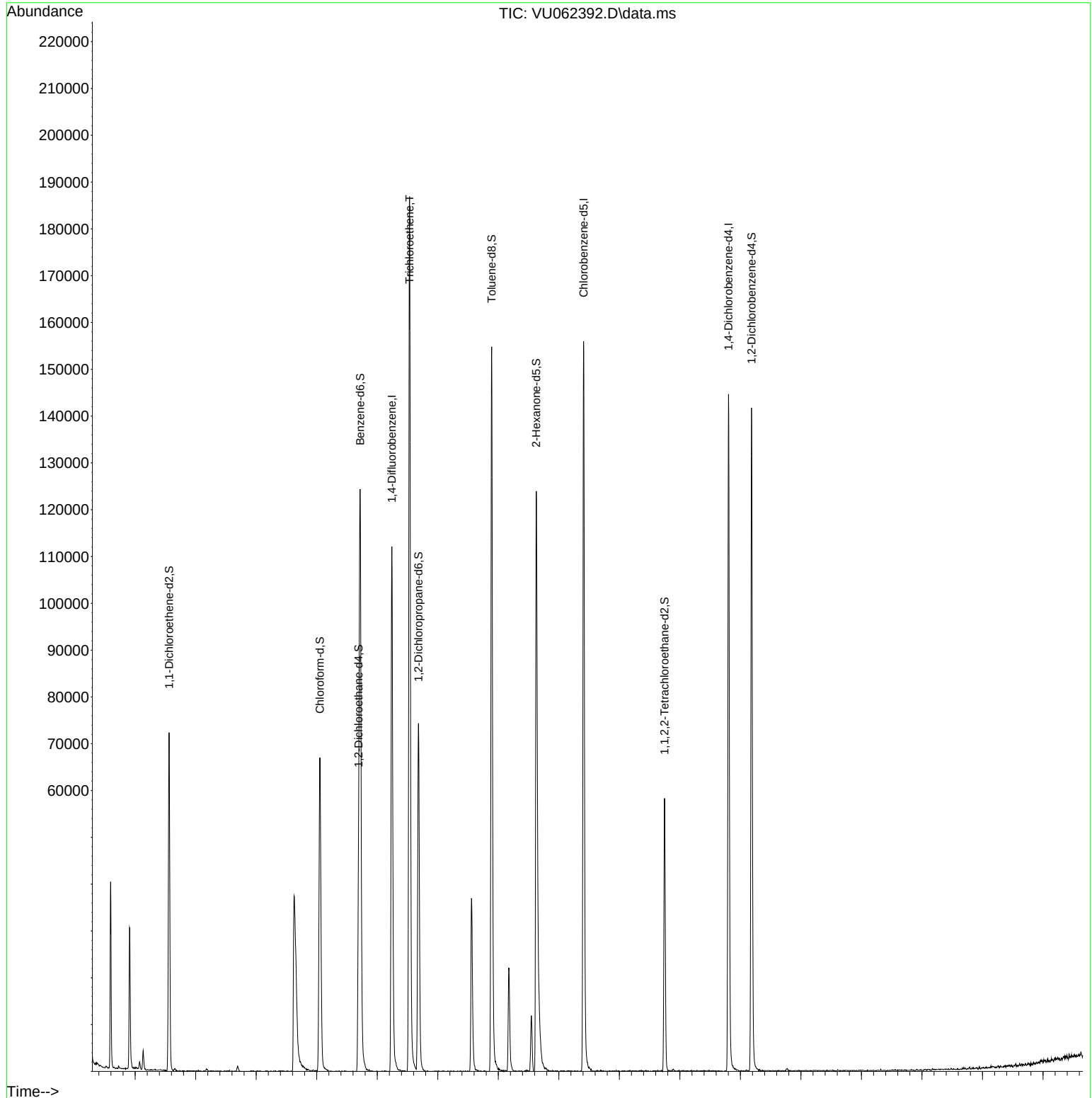
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27864	4.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.907	69	21997	4.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.560	65	14074	4.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.624	46	57836	46.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.740%
24) Chloroform-d	5.052	84	66511	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.692	65	36269	5.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.718	84	122031	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.679	67	35486	4.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	110599	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	14797	4.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.627	63	44068	43.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27791	4.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	41657	5.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	2501	0.197	ug/L	92
22) cis-1,2-Dichloroethene	4.656	96	5663	0.763	ug/L	89
34) Trichloroethene	6.534	95	65189	8.095	ug/L	94
47) Tetrachloroethene	8.547	164	2806	0.451	ug/L	91

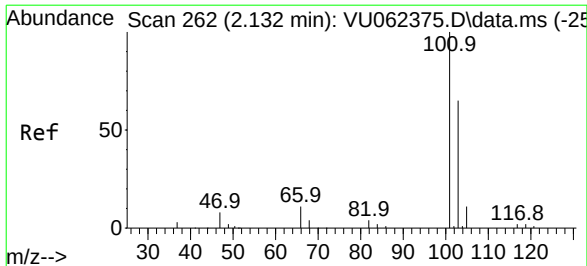
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
Data File : VU062392.D
Acq On : 17 Dec 2024 16:51
Operator : MD/SY
Sample : P5310-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CM9

Quant Time: Dec 18 00:16:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 00:11:18 2024
Response via : Initial Calibration

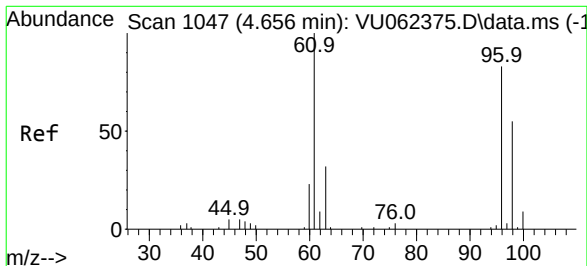
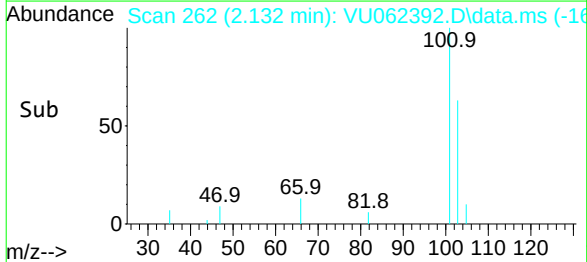
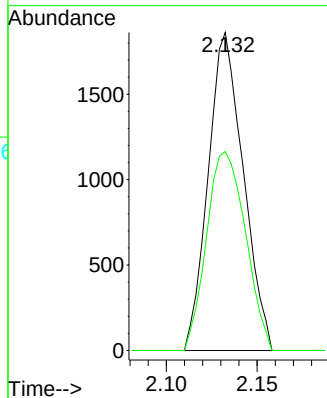
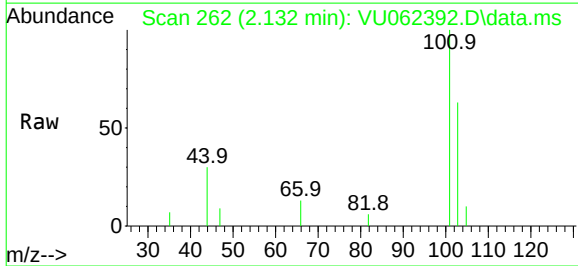




#9
 Trichlorofluoromethane
 Concen: 0.197 ug/L
 RT: 2.132 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VU062392.D
 Acq: 17 Dec 2024 16:51

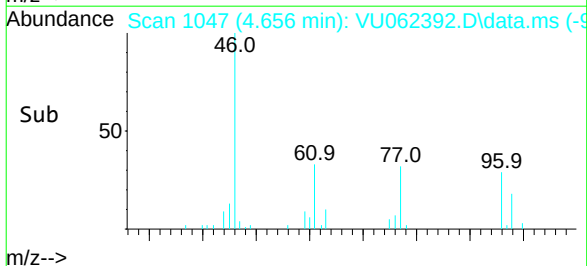
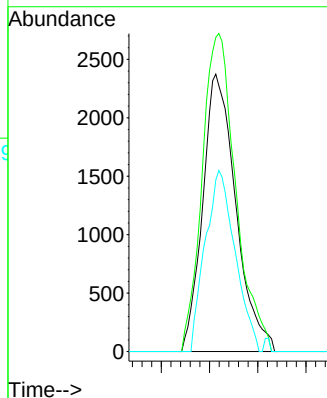
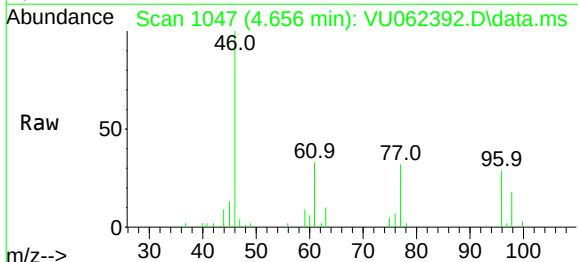
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM9

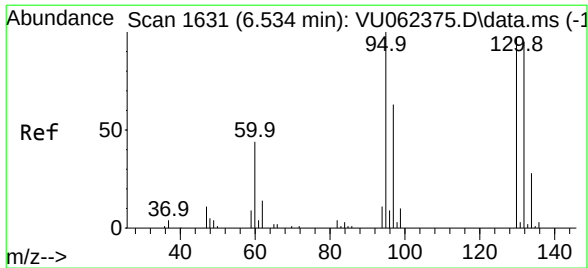
Tgt Ion: 101 Resp: 2501
 Ion Ratio Lower Upper
 101 100
 103 69.2 50.6 75.8



#22
 cis-1,2-Dichloroethene
 Concen: 0.763 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU062392.D
 Acq: 17 Dec 2024 16:51

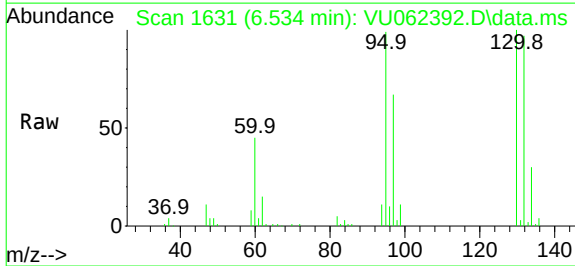
Tgt Ion: 96 Resp: 5663
 Ion Ratio Lower Upper
 96 100
 61 113.2 92.0 170.8
 98 61.8 44.5 82.7



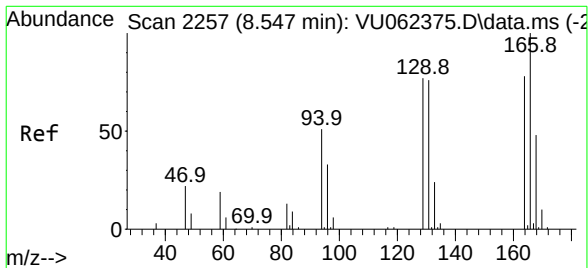
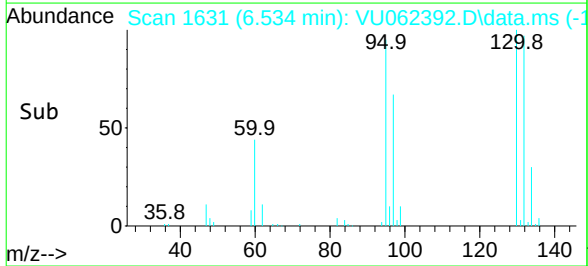
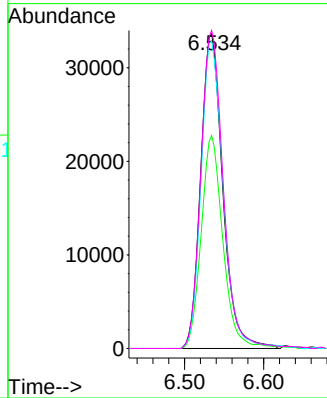


#34
Trichloroethene
Concen: 8.095 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062392.D
Acq: 17 Dec 2024 16:51

Instrument :
MSVOA_U
ClientSampleId :
C0CM9



Tgt Ion:	95	Resp:	65189
Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.9	85.3
132	97.7	63.8	118.4
130	101.0	65.5	121.7



#47
Tetrachloroethene
Concen: 0.451 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU062392.D
Acq: 17 Dec 2024 16:51

Tgt Ion:	164	Resp:	2806
Ion	Ratio	Lower	Upper
164	100		
129	95.9	73.2	136.0
131	88.5	72.3	134.3
166	122.3	90.2	167.4

