

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049168.D
 Acq On : 15 Jun 2022 14:24
 Operator : SY/MD
 Sample : N3256-08 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH2DL

Quant Time: Jun 16 04:48:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

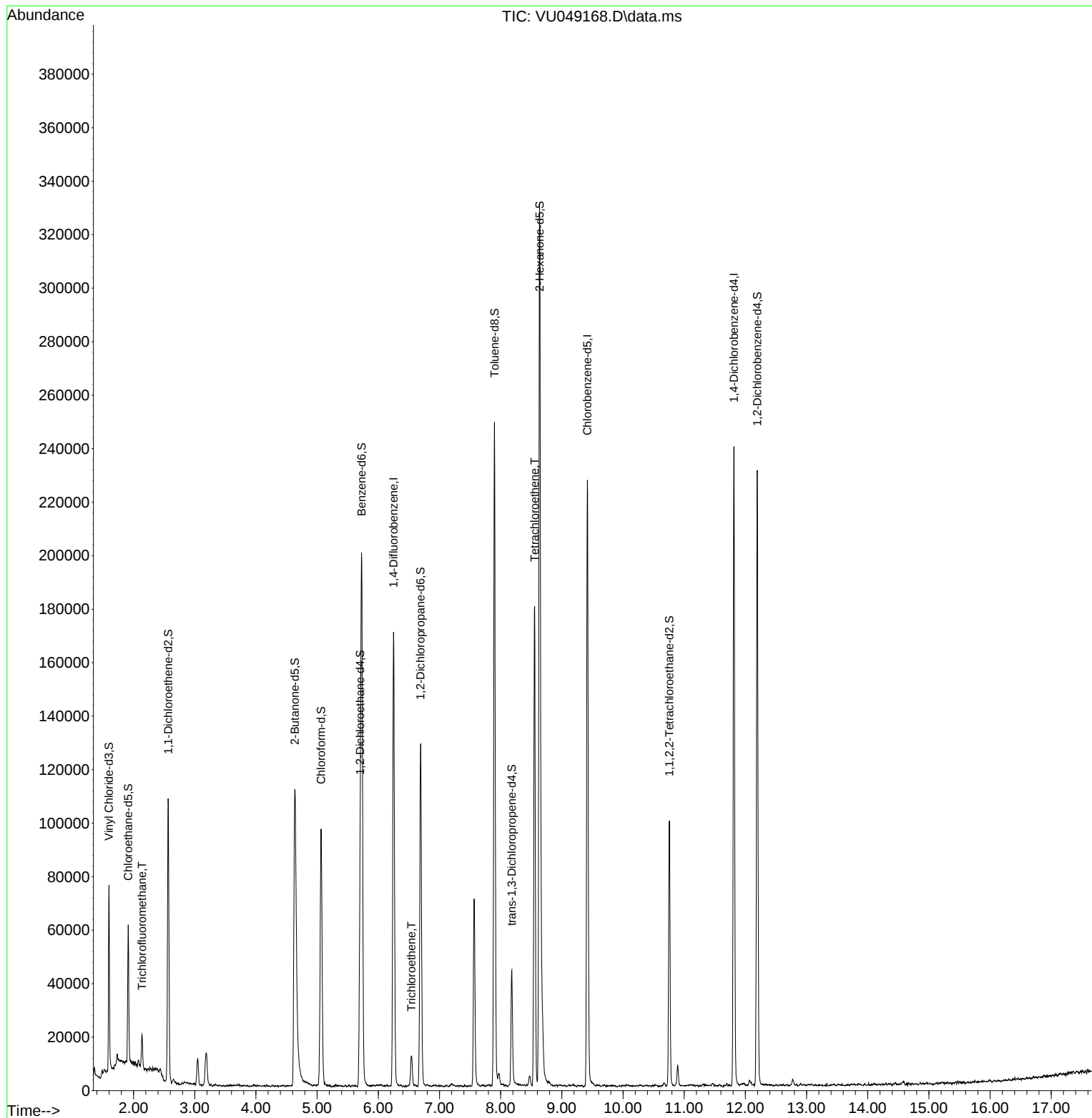
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134187	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48993	4.178	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.913	69	35407	4.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.565	65	19815	4.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.636	46	172735	55.175	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.360%	
24) Chloroform-d	5.064	84	88654	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.703	65	50976	5.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.729	84	181393	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.690	67	62414	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.899	98	159576	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.182	79	24606	4.394	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.636	63	115389	51.084	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.160%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50432	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	58472	5.026	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	2.138	101	7474	0.571	ug/L	98
34) Trichloroethene	6.543	95	3989	0.425	ug/L	94
47) Tetrachloroethene	8.555	164	37986	5.875	ug/L	99

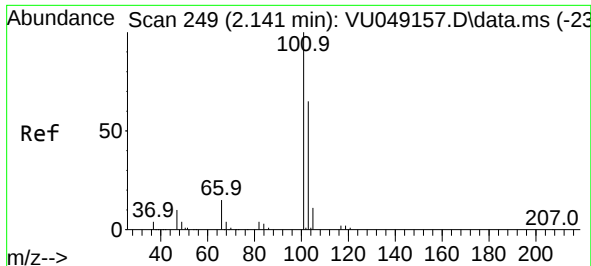
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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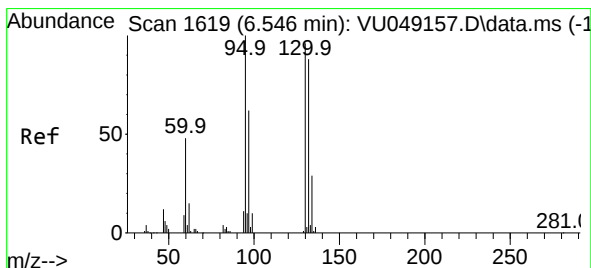
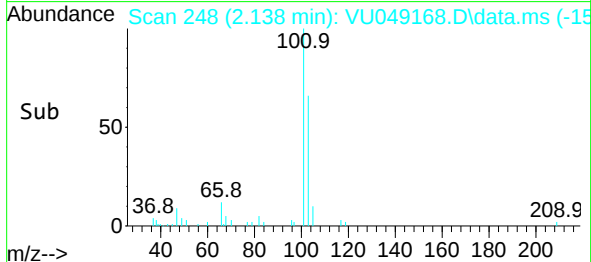
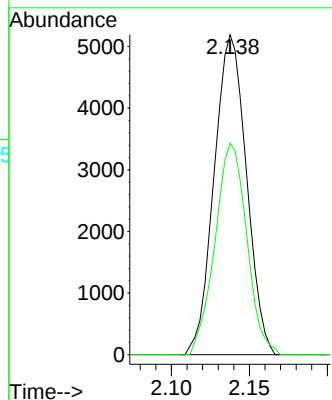
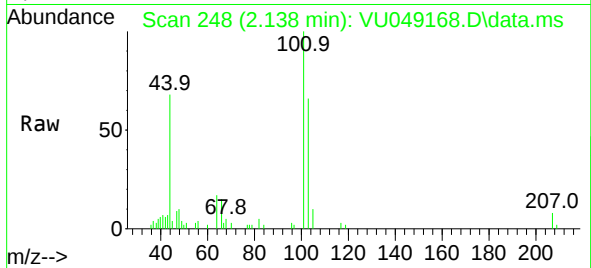




#9
Trichlorofluoromethane
Concen: 0.571 ug/L
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU049168.D
Acq: 15 Jun 2022 14:24

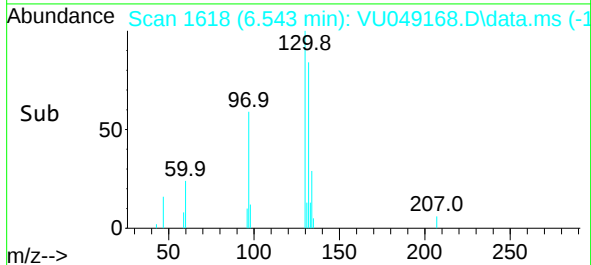
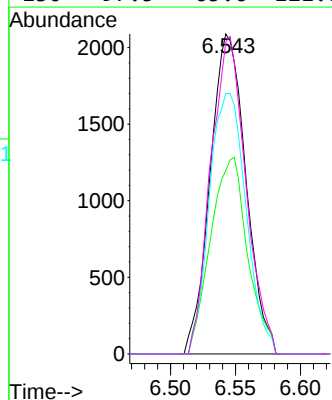
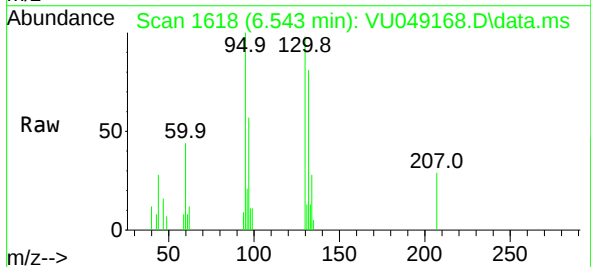
Instrument :
MSVOA_U
ClientSampleId :
C0AH2DL

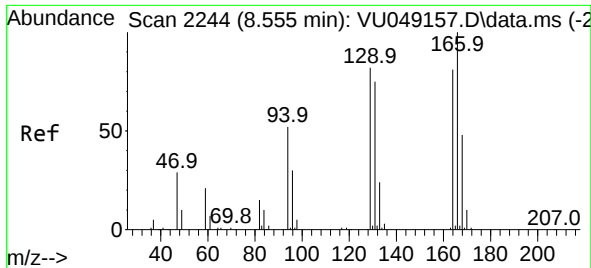
Tgt Ion:101 Resp: 7474
Ion Ratio Lower Upper
101 100
103 65.0 53.5 80.3



#34
Trichloroethene
Concen: 0.425 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049168.D
Acq: 15 Jun 2022 14:24

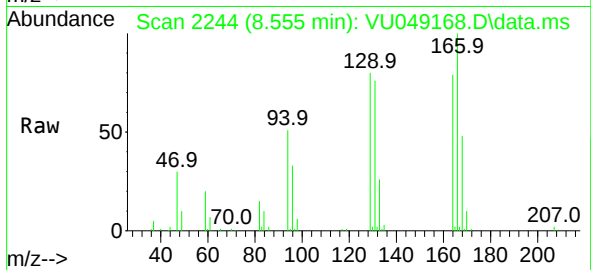
Tgt Ion: 95 Resp: 3989
Ion Ratio Lower Upper
95 100
97 57.4 45.3 84.1
132 81.4 61.5 114.3
130 97.5 65.6 121.8





#47
 Tetrachloroethene
 Concen: 5.875 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU049168.D
 Acq: 15 Jun 2022 14:24

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Tgt Ion:	164	Resp:	37986
Ion	Ratio	Lower	Upper
164	100		
129	100.9	69.8	129.6
131	96.7	67.8	125.8
166	126.7	87.3	162.1

