

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049175.D
 Acq On : 15 Jun 2022 17:10
 Operator : SY/MD
 Sample : N3277-13DL 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB2DL

Quant Time: Jun 16 04:50:34 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)

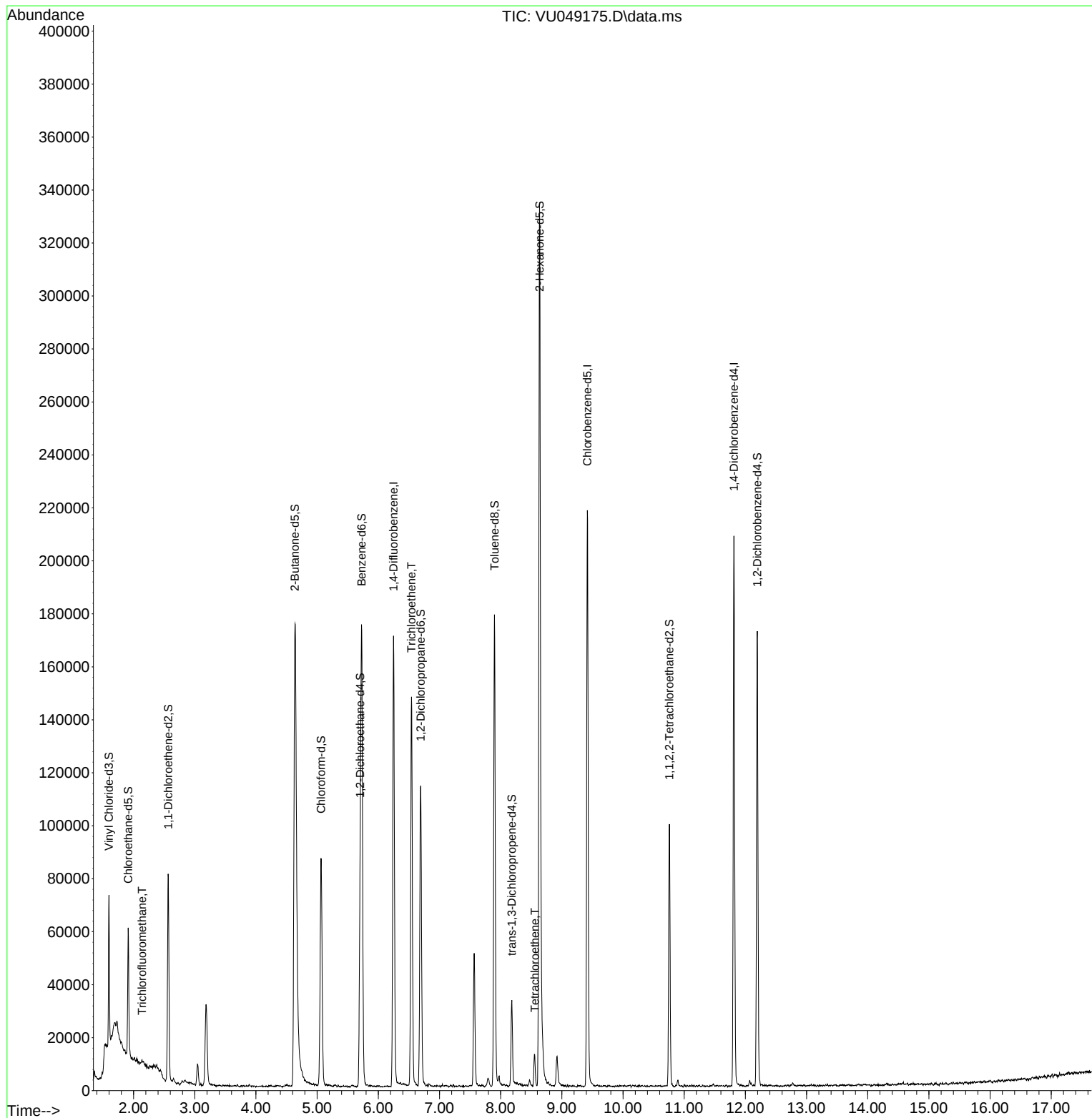
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132292	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40935	3.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.912	69	32888	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.565	65	15022	3.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.636	46	177840	57.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.240%
24) Chloroform-d	5.063	84	79193	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.703	65	49623	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.729	84	151953	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.694	67	56299	4.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.899	98	115661	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.182	79	18703	3.577	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.636	63	117012	55.475	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49439	5.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	44070	4.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
9) Trichlorofluoromethane	2.138	101	962	0.075	ug/L	99
34) Trichloroethene	6.543	95	50811	5.803	ug/L	97
47) Tetrachloroethene	8.558	164	2445	0.405	ug/L	87

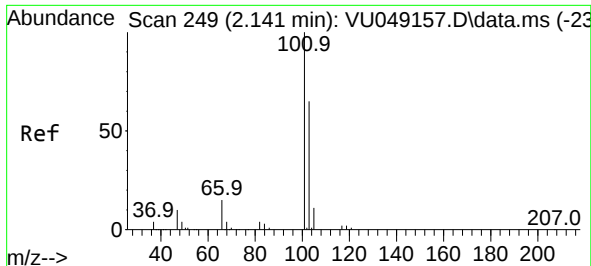
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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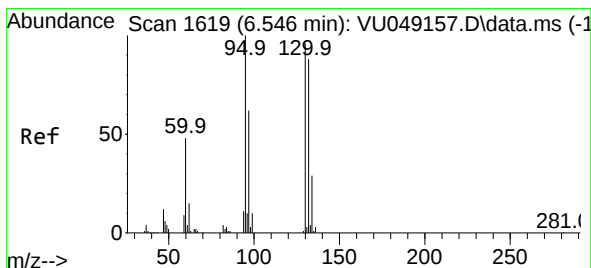
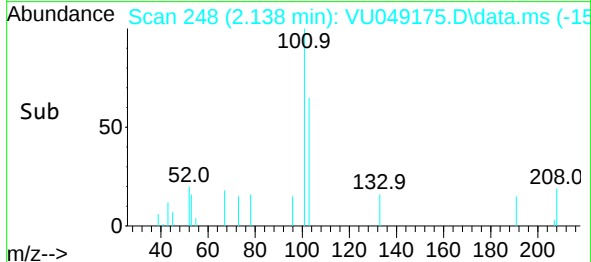
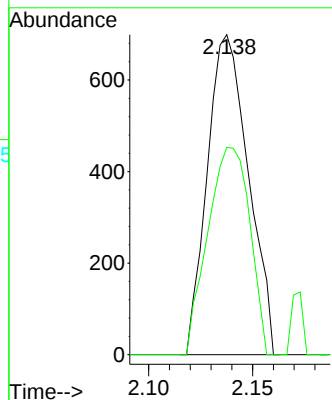
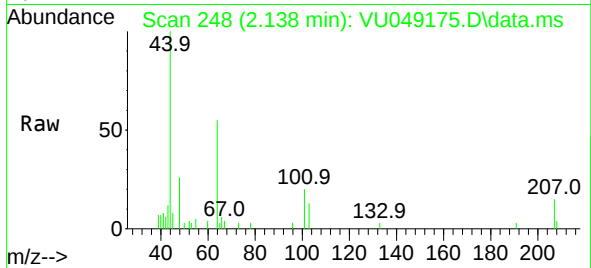




#9
 Trichlorofluoromethane
 Concen: 0.075 ug/L
 RT: 2.138 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU049175.D
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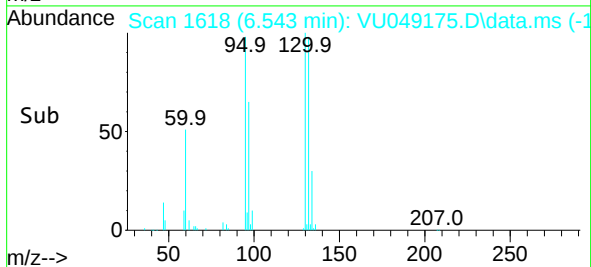
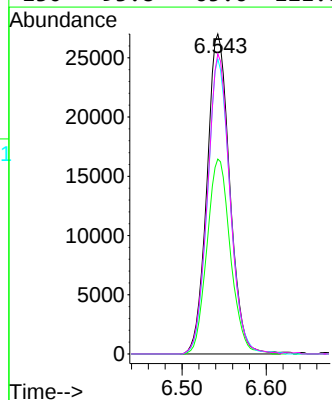
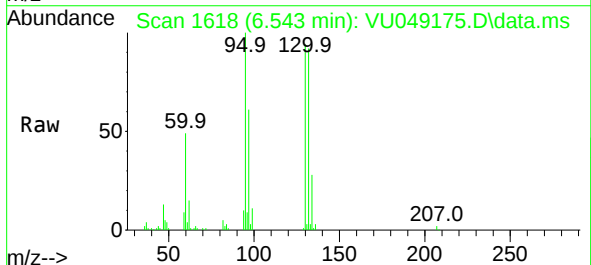
Instrument :
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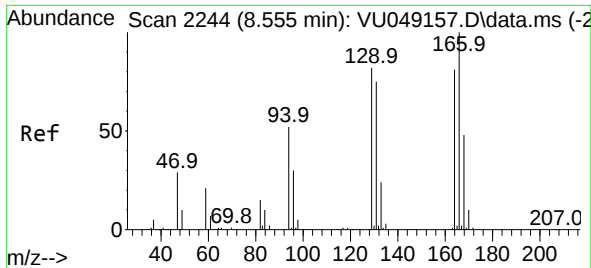
Tgt Ion:101 Resp: 962
 Ion Ratio Lower Upper
 101 100
 103 66.1 53.5 80.3



#34
 Trichloroethene
 Concen: 5.803 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. -0.003 min
 Lab File: VU049175.D
 Acq: 15 Jun 2022 17:10

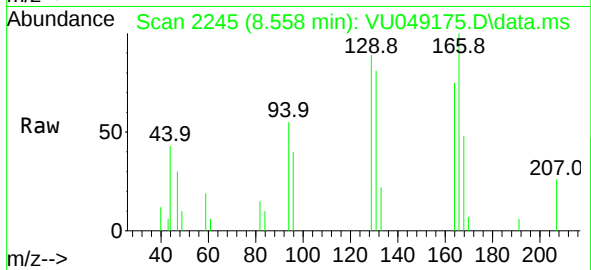
Tgt Ion: 95 Resp: 50811
 Ion Ratio Lower Upper
 95 100
 97 60.9 45.3 84.1
 132 92.2 61.5 114.3
 130 93.8 65.6 121.8





#47
 Tetrachloroethene
 Concen: 0.405 ug/L
 RT: 8.558 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049175.D
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Tgt Ion:	164	Resp:	2445
Ion	Ratio	Lower	Upper
164	100		
129	119.1	69.8	129.6
131	108.7	67.8	125.8
166	133.8	87.3	162.1

