

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049146.D
 Acq On : 15 Jun 2022 04:26
 Operator : SY/MD
 Sample : N3274-12 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA2

Quant Time: Jun 15 07:24:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

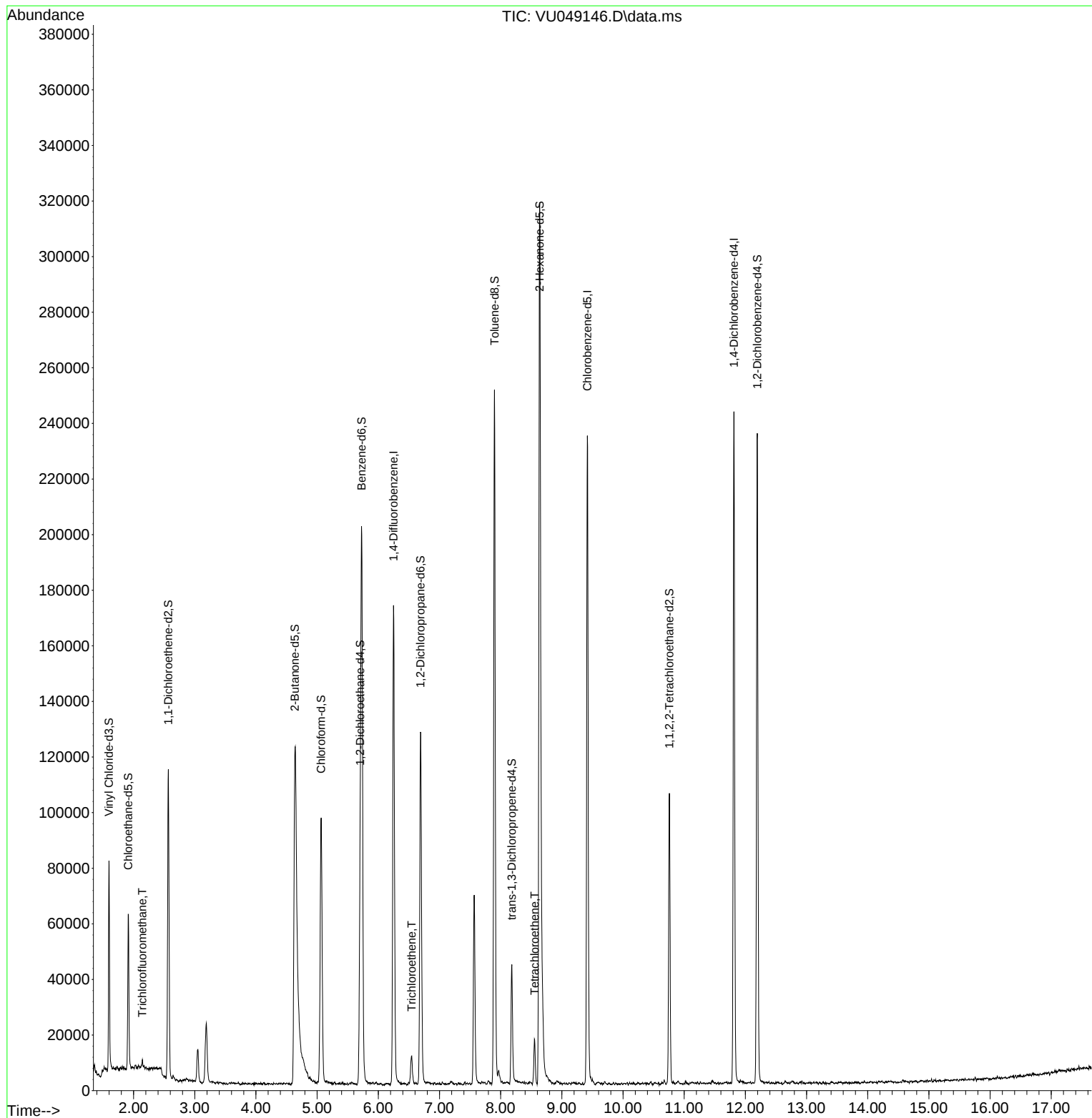
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52026	4.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.912	69	38917	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.568	65	21156	4.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.636	46	190507	60.105	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.220%
24) Chloroform-d	5.067	84	89994	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.703	65	52287	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.729	84	182766	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.690	67	63476	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.899	98	161838	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.182	79	24230	4.275	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.636	63	120590	52.747	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52187	5.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	58025	4.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
9) Trichlorofluoromethane	2.141	101	1527	0.115	ug/L	91
34) Trichloroethene	6.546	95	3235	0.341	ug/L	95
47) Tetrachloroethene	8.555	164	3400	0.520	ug/L	97

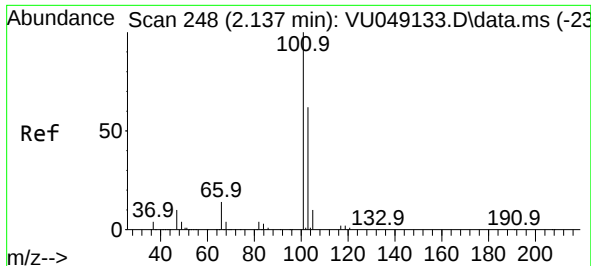
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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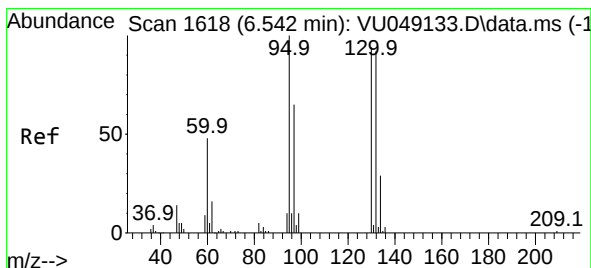
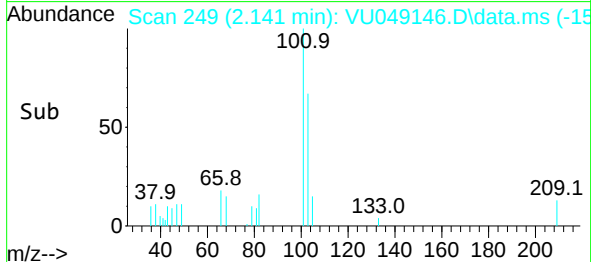
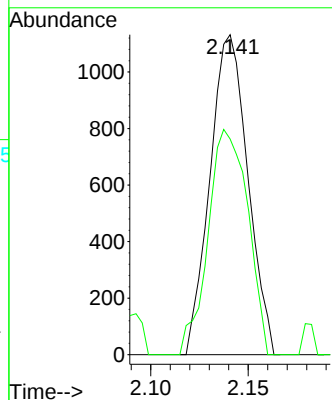
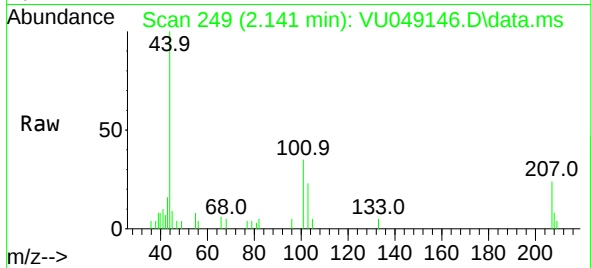




#9
Trichlorofluoromethane
Concen: 0.115 ug/L
RT: 2.141 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU049146.D
Acq: 15 Jun 2022 04:26

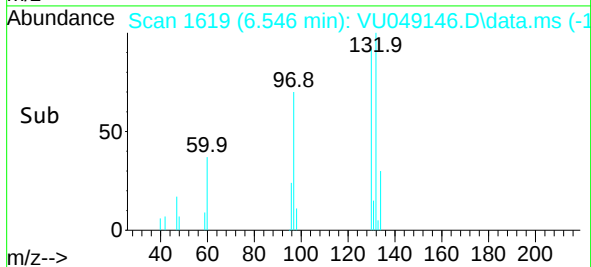
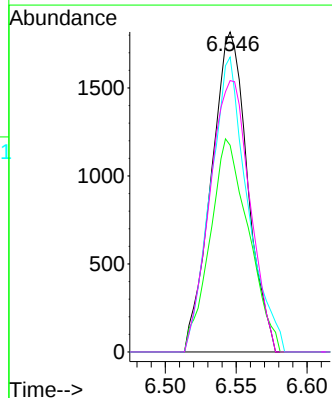
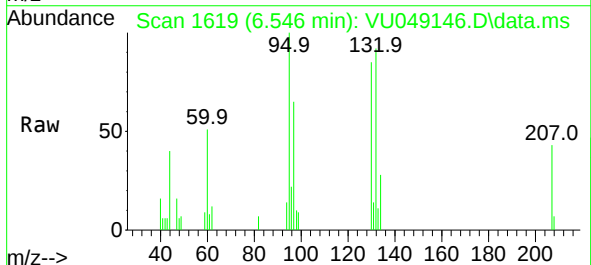
Instrument :
MSVOA_U
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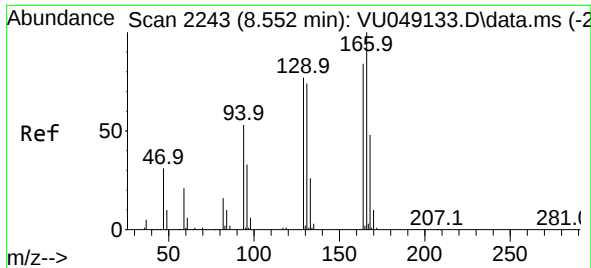
Tgt Ion:101 Resp: 1527
Ion Ratio Lower Upper
101 100
103 73.9 53.5 80.3



#34
Trichloroethene
Concen: 0.341 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU049146.D
Acq: 15 Jun 2022 04:26

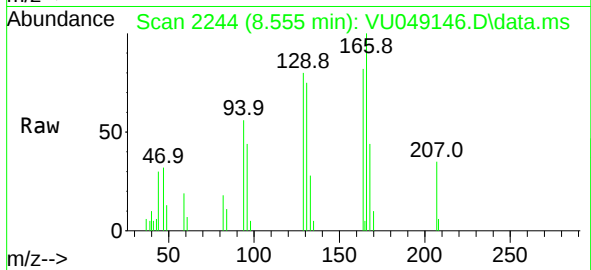
Tgt Ion: 95 Resp: 3235
Ion Ratio Lower Upper
95 100
97 64.6 45.3 84.1
132 92.1 61.5 114.3
130 84.8 65.6 121.8





#47
 Tetrachloroethene
 Concen: 0.520 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	3400
Ion	Ratio	Lower	Upper
164	100		
129	97.8	69.8	129.6
131	91.2	67.8	125.8
166	122.1	87.3	162.1

