

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049140.D
 Acq On : 15 Jun 2022 02:04
 Operator : SY/MD
 Sample : N3274-06 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B96

Quant Time: Jun 15 07:22:55 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)

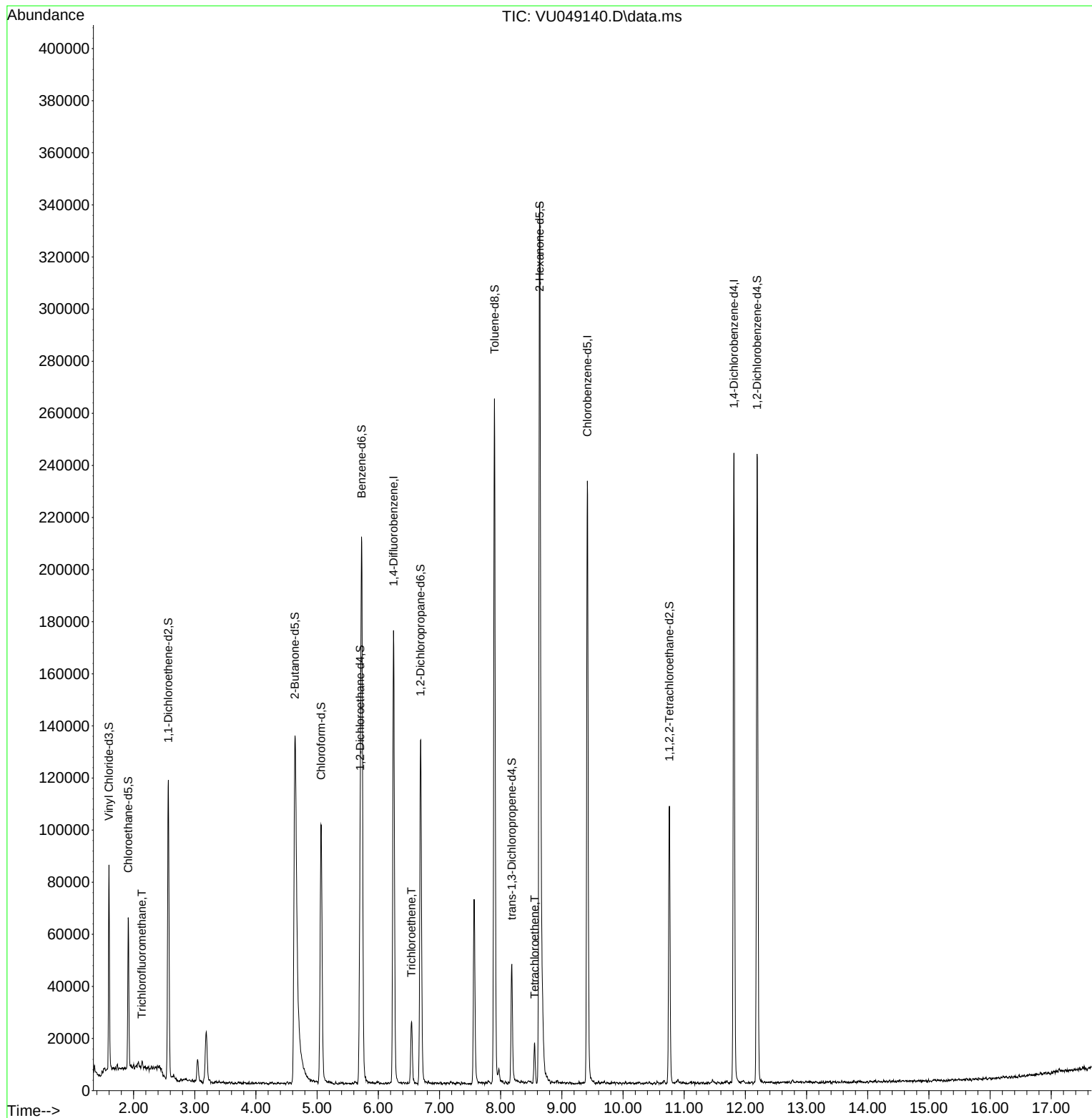
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54798	4.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.913	69	39984	4.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.565	65	22513	4.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.636	46	191309	59.565	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.120%
24) Chloroform-d	5.064	84	92789	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.703	65	54912	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.729	84	188055	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.690	67	65051	5.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.899	98	168737	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	8.182	79	26205	4.621	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.636	63	122337	53.475	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55274	5.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	61459	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.134	101	1120	0.083	ug/L	100
34) Trichloroethene	6.543	95	8125	0.856	ug/L	95
47) Tetrachloroethene	8.555	164	3201	0.489	ug/L	97

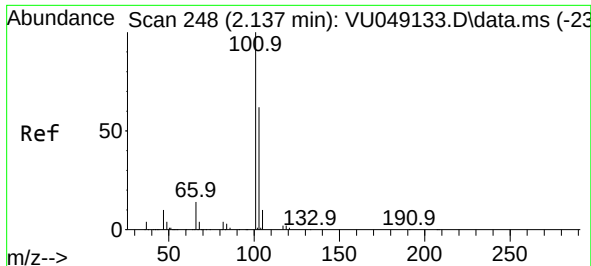
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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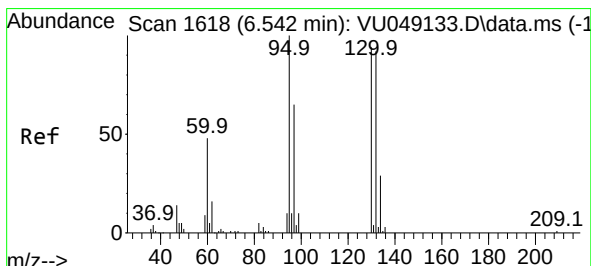
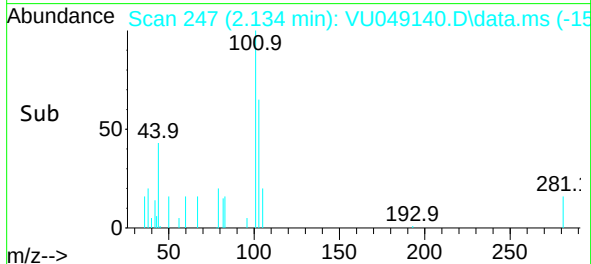
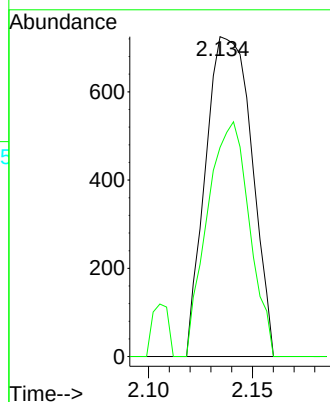
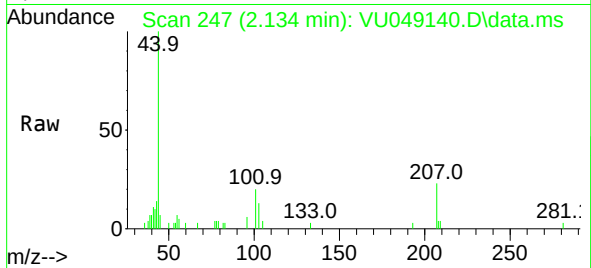




#9
Trichlorofluoromethane
Concen: 0.083 ug/L
RT: 2.134 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU049140.D
Acq: 15 Jun 2022 02:04

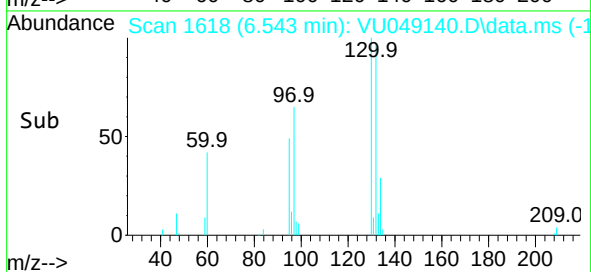
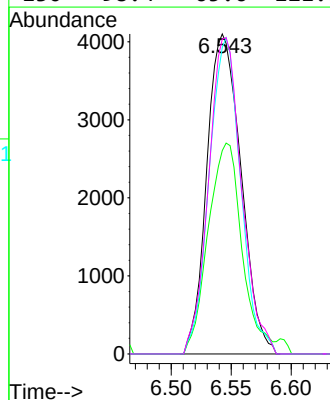
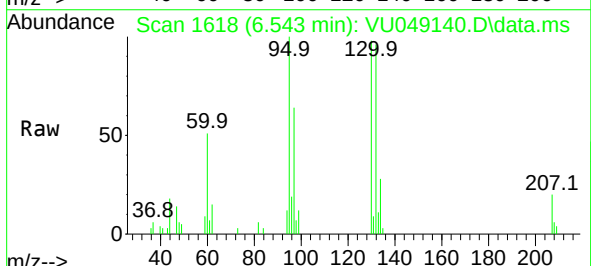
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MSVOA_U
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C0B96

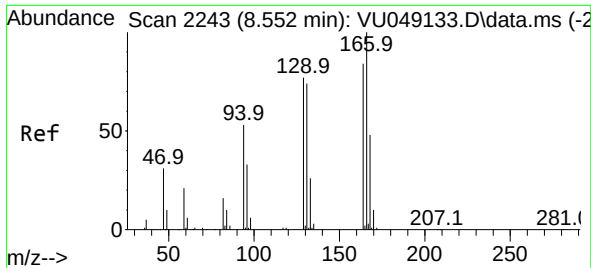
Tgt Ion:101 Resp: 1120
Ion Ratio Lower Upper
101 100
103 66.9 53.5 80.3



#34
Trichloroethene
Concen: 0.856 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049140.D
Acq: 15 Jun 2022 02:04

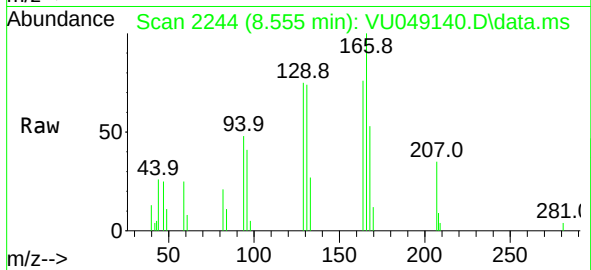
Tgt Ion: 95 Resp: 8125
Ion Ratio Lower Upper
95 100
97 63.6 45.3 84.1
132 95.8 61.5 114.3
130 98.4 65.6 121.8





#47
 Tetrachloroethene
 Concen: 0.489 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: VU049140.D
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Tgt Ion:	164	Resp:	3201
Ion	Ratio	Lower	Upper
164	100		
129	98.1	69.8	129.6
131	96.7	67.8	125.8
166	130.7	87.3	162.1

