

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046940.D
 Acq On : 01 Feb 2022 00:48
 Operator : SY/MD
 Sample : N1328-14DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN3DL

Quant Time: Feb 01 03:02:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

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

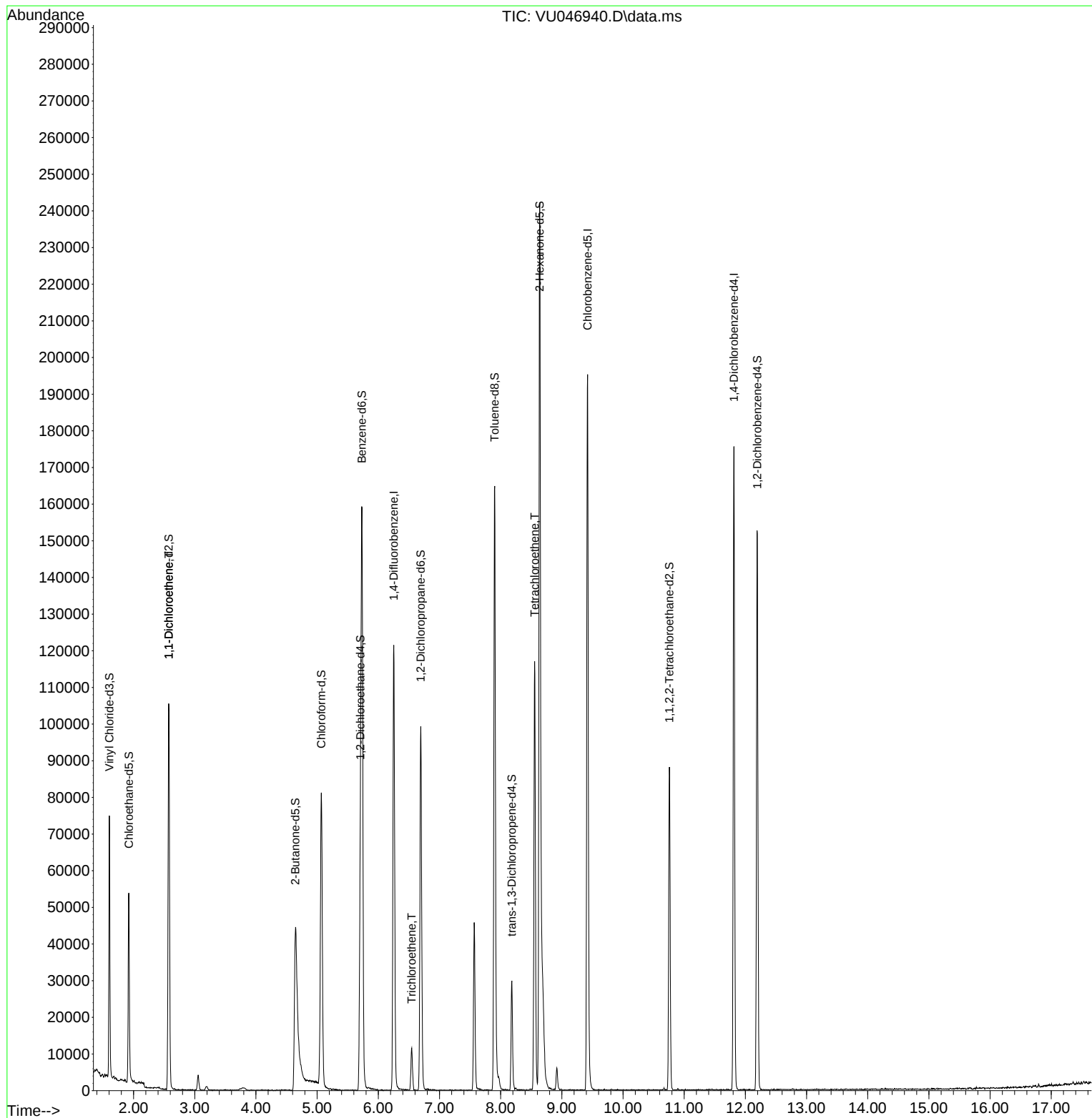
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101338	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52350	6.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.000%
7) Chloroethane-d5	1.922	69	40424	5.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.400%
11) 1,1-Dichloroethene-d2	2.575	65	19790	5.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.800%
20) 2-Butanone-d5	4.646	46	104095	40.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.840%
24) Chloroform-d	5.070	84	77174	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.707	65	43662	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.732	84	154863	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.694	67	48176	4.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.903	98	120335	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.182	79	17693	3.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.639	63	107732	40.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46807	4.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	40974	4.647	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	1176	0.208	ug/L	# 1
34) Trichloroethene	6.546	95	3859	0.539	ug/L	92
47) Tetrachloroethene	8.555	164	26566	4.560	ug/L	98

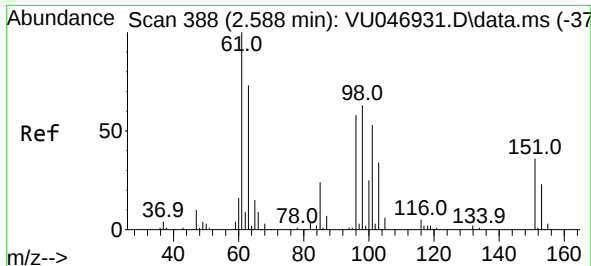
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.208 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

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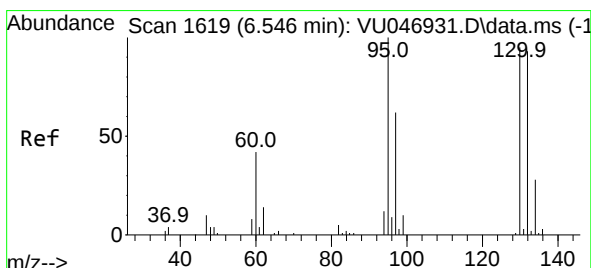
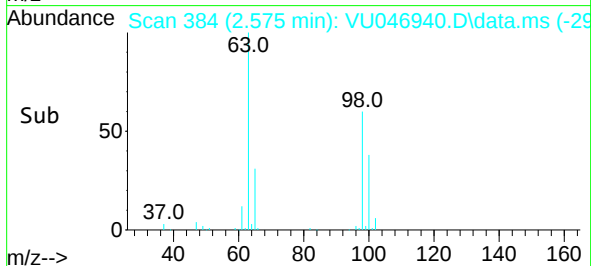
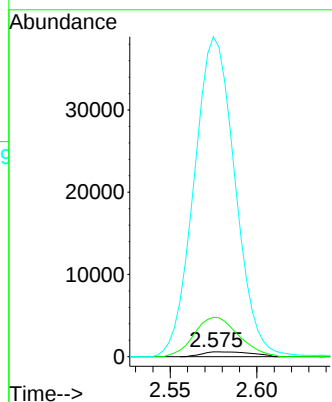
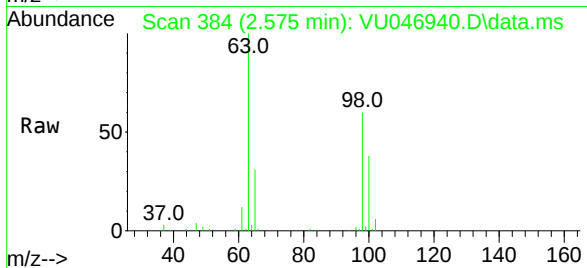
Tgt Ion: 96 Resp: 1176

Ion Ratio Lower Upper

96 100

61 813.4 124.7 231.5#

63 6619.0 105.2 195.4#



#34

Trichloroethene

Concen: 0.539 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

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Acq: 01 Feb 2022 00:48

Tgt Ion: 95 Resp: 3859

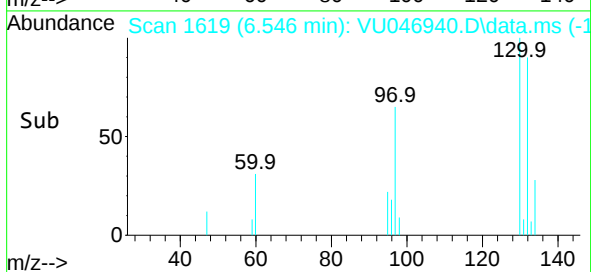
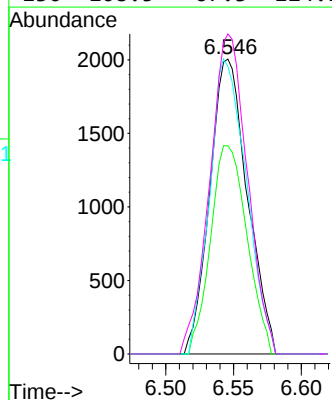
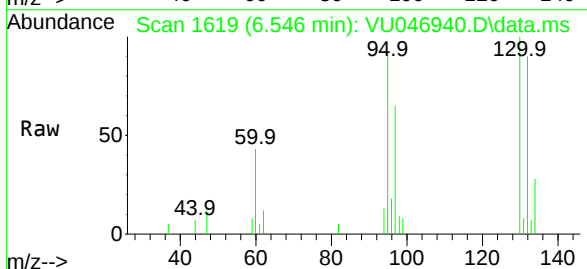
Ion Ratio Lower Upper

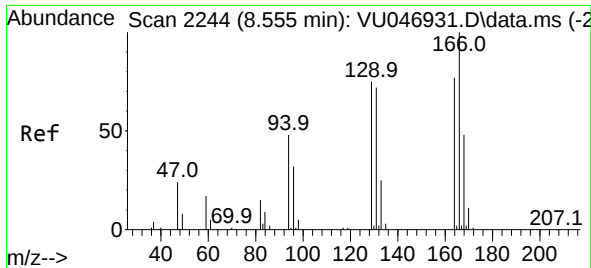
95 100

97 70.6 46.5 86.5

132 97.5 65.1 120.9

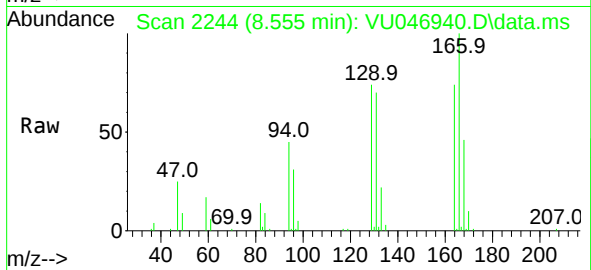
130 108.5 67.3 124.9





#47
 Tetrachloroethene
 Concen: 4.560 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	26566
Ion	Ratio	Lower	Upper
164	100		
129	99.6	71.8	133.4
131	95.1	68.5	127.3
166	134.9	94.1	174.8

