

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020412.D
 Acq On : 26 Feb 2021 13:39
 Operator : SY/MD
 Sample : M1513-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L6

Quant Time: Feb 27 01:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

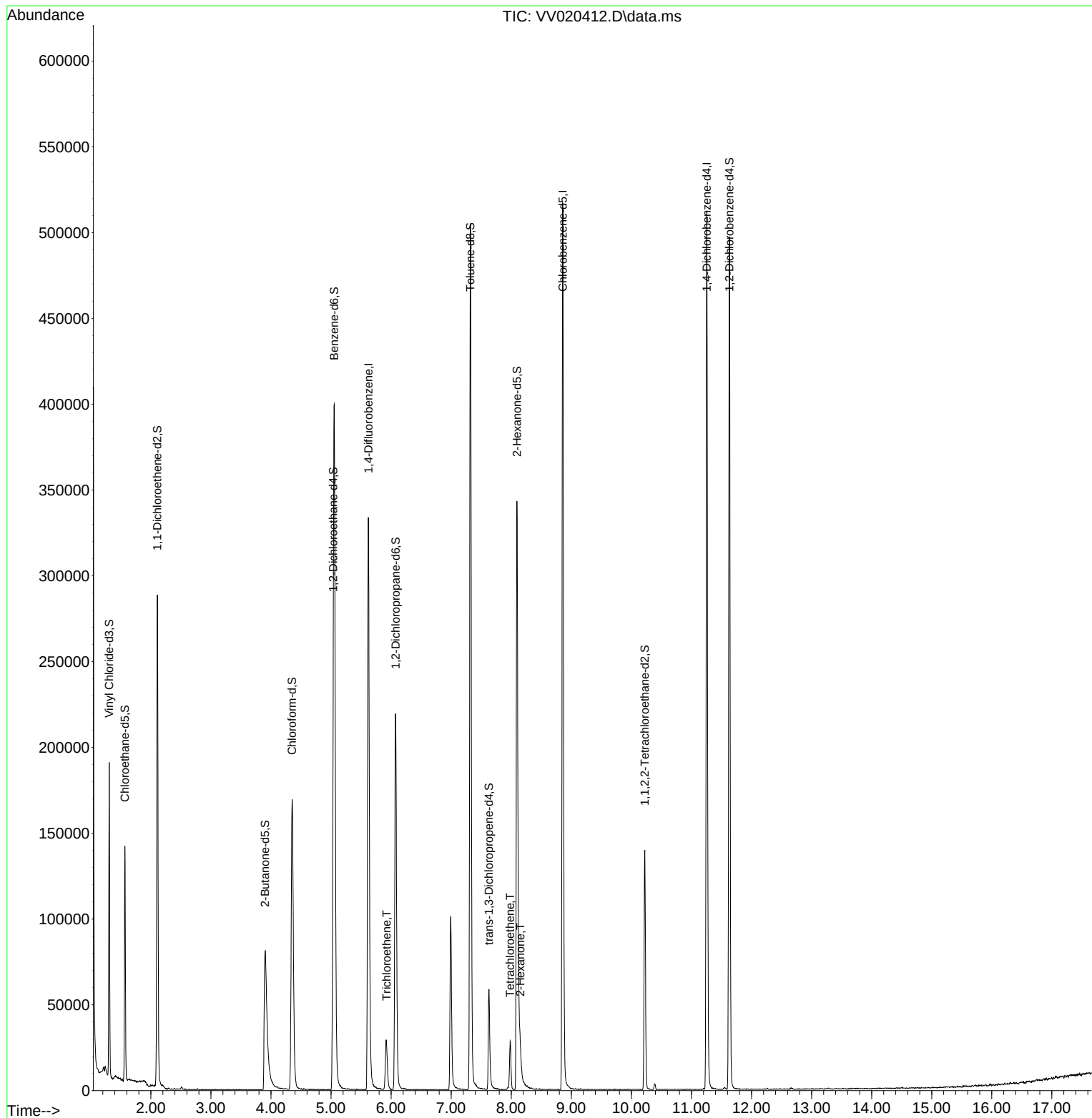
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	305425	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	295799	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	140071	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111132	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.568	69	87697	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.108	63	147521	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.902	46	169916	45.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.22%
24) Chloroform-d	4.352	84	183831	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.037	65	89944	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.053	84	376101	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.076	67	109807	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.320	98	345136	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
45) trans-1,3-Dichloroprop...	7.629	79	36742	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
48) 2-Hexanone-d5	8.095	63	118098	40.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.36%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	66822	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	134888	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.924	95	7280	0.24	ug/L	96
49) Tetrachloroethene	7.982	164	6881	0.28	ug/L	95
50) 2-Hexanone	8.149	43	11042	1.24	ug/L	# 87

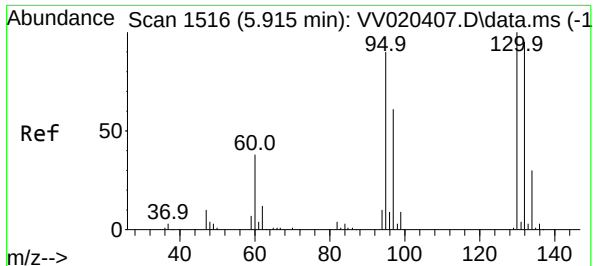
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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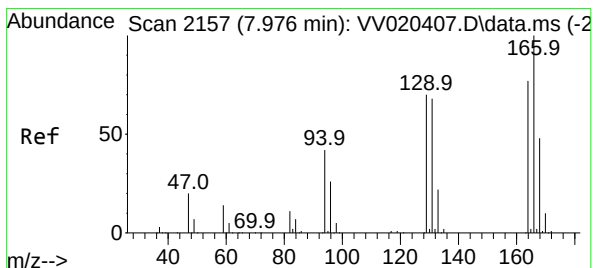
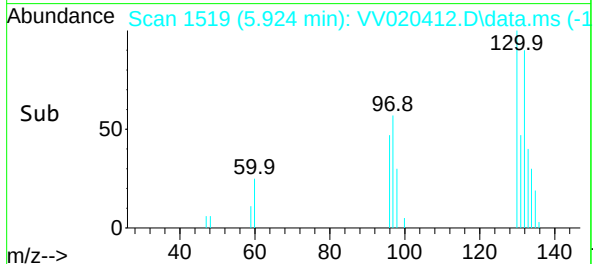
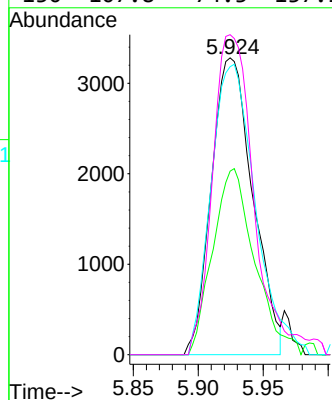
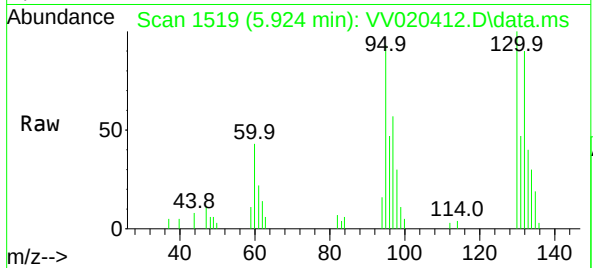


#34
Trichloroethene
Concen: 0.24 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

Instrument :
MSVOA_V
ClientSampleId :
BG0L6

Tgt Ion: 95 Resp: 7280

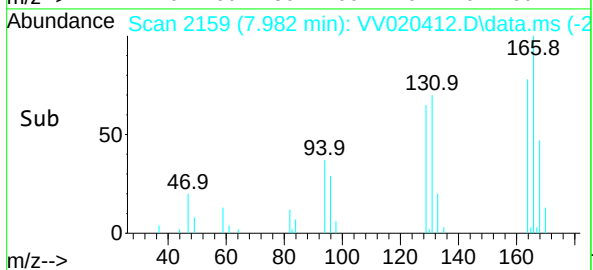
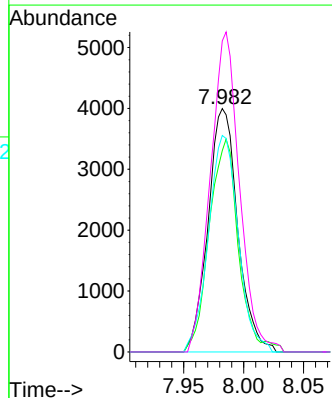
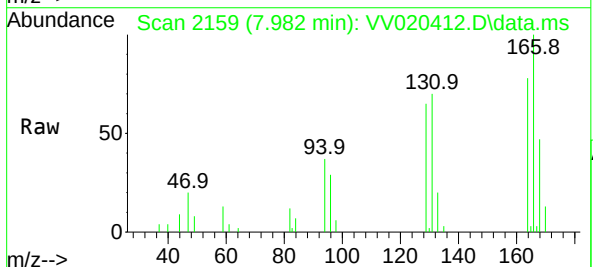
Ion	Ratio	Lower	Upper
95	100		
97	61.9	46.1	85.5
132	97.0	71.7	133.1
130	107.8	74.3	137.9

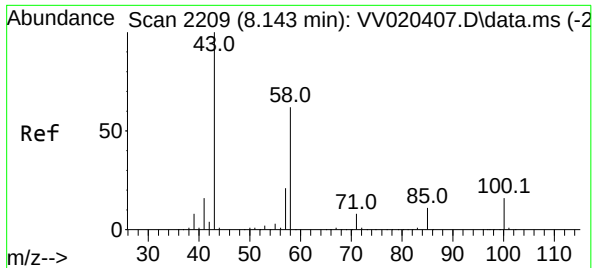


#49
Tetrachloroethene
Concen: 0.28 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV020412.D
Acq: 26 Feb 2021 13:39

Tgt Ion: 164 Resp: 6881

Ion	Ratio	Lower	Upper
164	100		
129	82.8	65.0	120.8
131	89.0	63.6	118.2
166	127.9	91.7	170.3





#50
 2-Hexanone
 Concen: 1.24 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
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Tgt Ion: 43	Resp: 11042
Ion Ratio	Lower Upper
43	100
58	45.5 41.6 62.4
57	6.7 15.4 23.0#
100	11.3 11.2 16.8

