

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043521.D
 Acq On : 04 May 2021 15:23
 Operator : SY/MD
 Sample : M2195-15 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J3

Quant Time: May 05 04:58:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

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

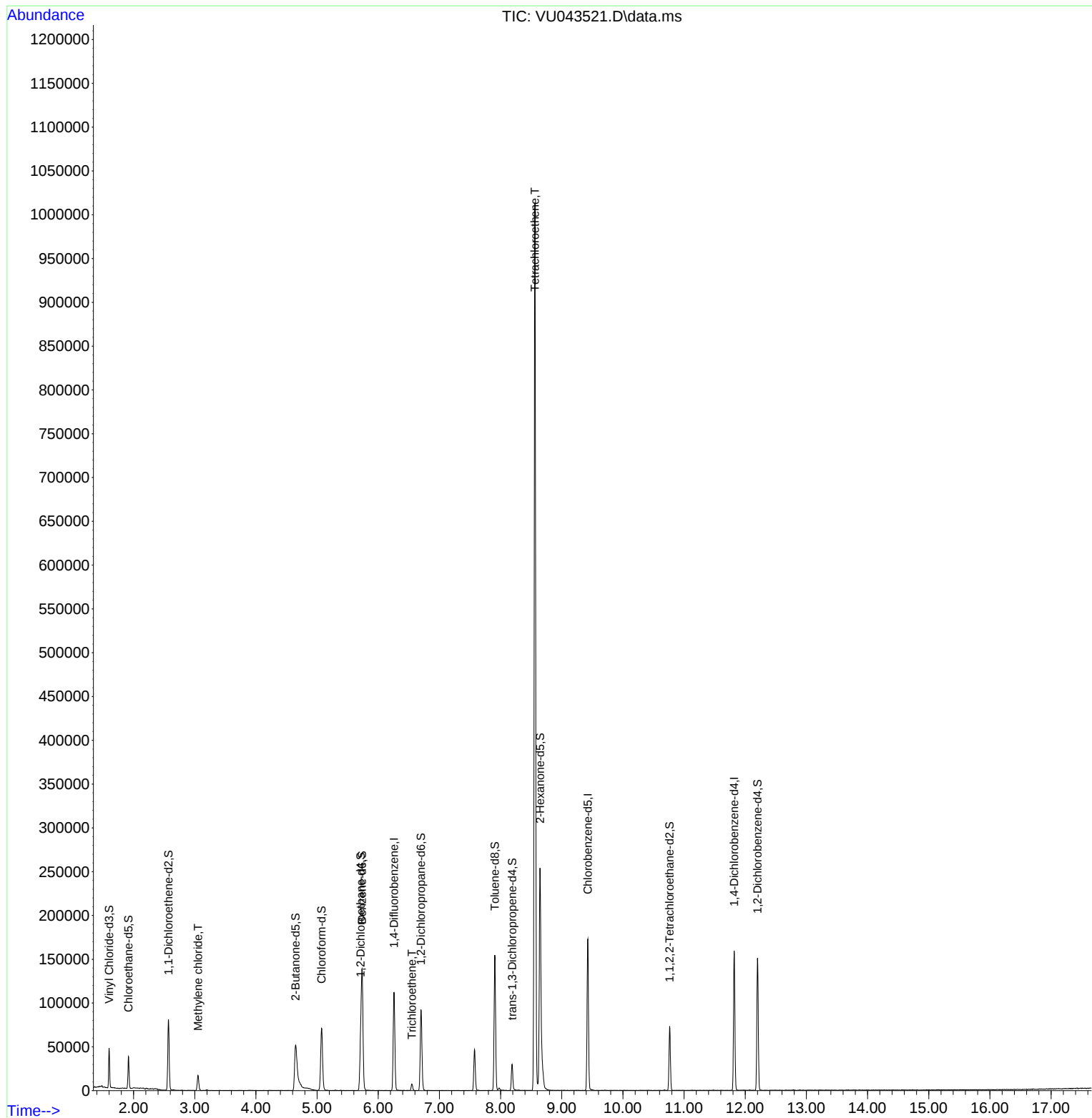
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	81866	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	84304	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38031	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30566	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.916	69	24214	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.571	65	15627	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	4.649	46	115376	56.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.90%			
24) Chloroform-d	5.073	84	61649	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.713	65	40502	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.735	84	113303	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.700	67	39986	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.906	98	93990	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloroprop...	8.189	79	15362	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.645	63	84532	62.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.94%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34736	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
66) 1,2-Dichlorobenzene-d4	12.201	152	35807	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	6645	0.91	ug/L	90
34) Trichloroethene	6.549	95	2563	0.45	ug/L	89
47) Tetrachloroethene	8.562	164	205388	49.16	ug/L	97

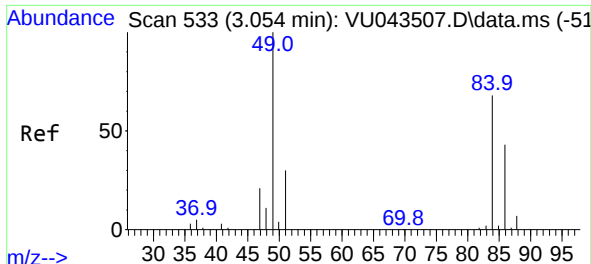
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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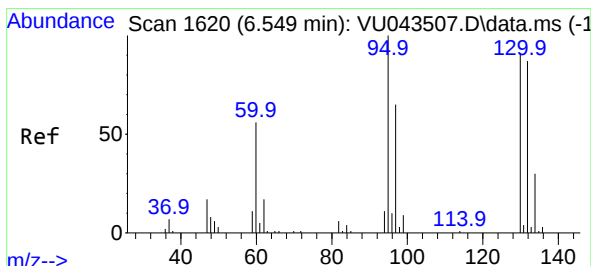
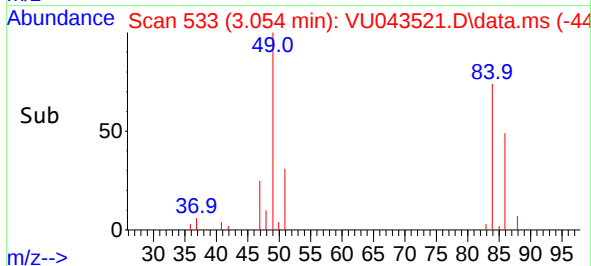
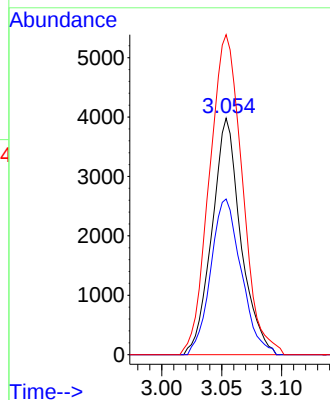
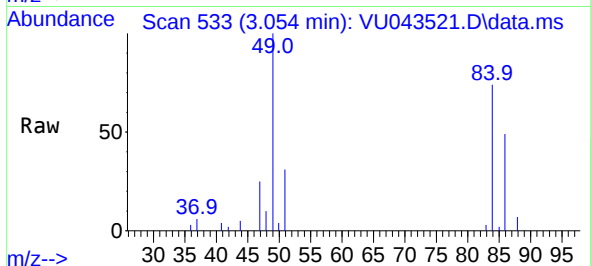




#16
Methylene chloride
Concen: 0.91 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043521.D
Acq: 04 May 2021 15:23

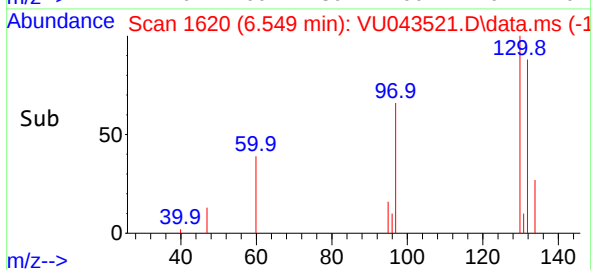
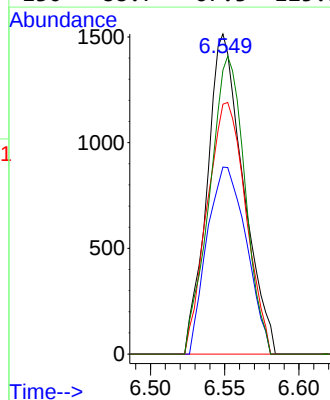
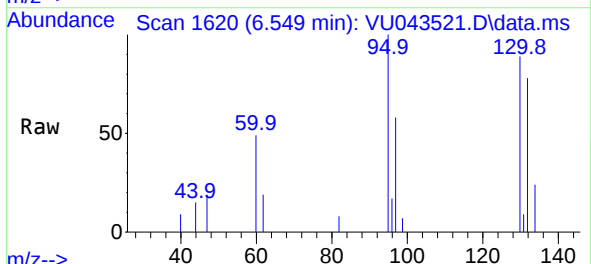
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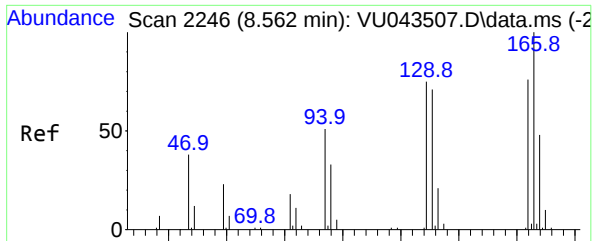
Tgt Ion: 84 Resp: 6645
Ion Ratio Lower Upper
84 100
86 65.9 45.6 84.6
49 135.3 107.0 198.8



#34
Trichloroethene
Concen: 0.45 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043521.D
Acq: 04 May 2021 15:23

Tgt Ion: 95 Resp: 2563
Ion Ratio Lower Upper
95 100
97 58.4 46.5 86.5
132 78.1 64.1 119.1
130 88.7 67.3 125.1





#47
Tetrachloroethene
Concen: 49.16 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043521.D
Acq: 04 May 2021 15:23

Instrument :
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Tgt Ion:164 Resp: 205388
Ion Ratio Lower Upper
164 100
129 96.3 62.5 116.1
131 91.1 64.9 120.5
166 127.8 89.0 165.2

