

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043457.D
 Acq On : 30 Apr 2021 04:31
 Operator : SY/MD
 Sample : M2194-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARR2

Quant Time: Apr 30 08:37:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

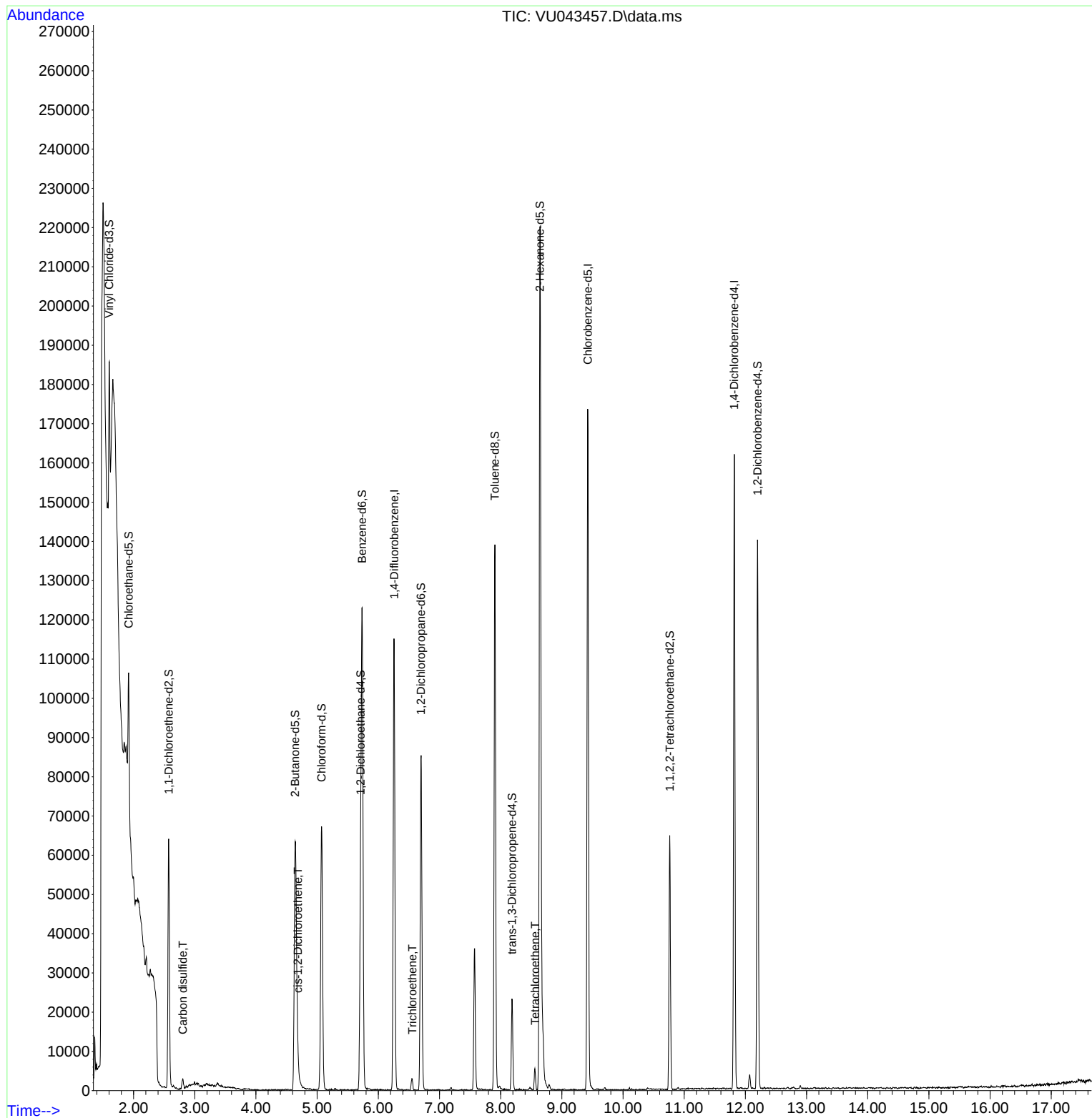
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	83600	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	86607	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38703	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19745	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.919	69	20044	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.575	65	12596	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.40%
20) 2-Butanone-d5	4.642	46	112037	60.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.18%
24) Chloroform-d	5.073	84	59553	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.710	65	37368	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.735	84	101913	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.697	67	37050	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.906	98	84896	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloroprop...	8.186	79	11630	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.642	63	66488	45.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.28%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30170	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	33674	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.803	76	3860	0.33	ug/L	98
22) cis-1,2-Dichloroethene	4.684	96	955	0.16	ug/L	# 82
34) Trichloroethene	6.555	95	1180	0.18	ug/L	87
47) Tetrachloroethene	8.562	164	1070	0.21	ug/L	92

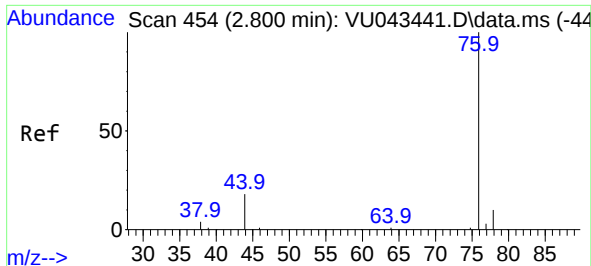
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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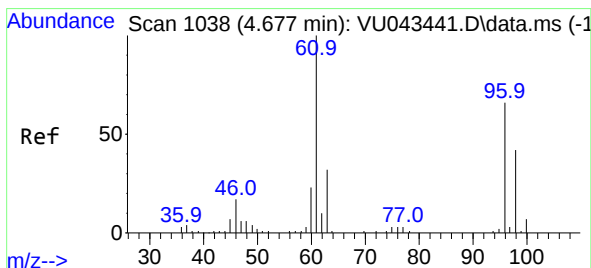
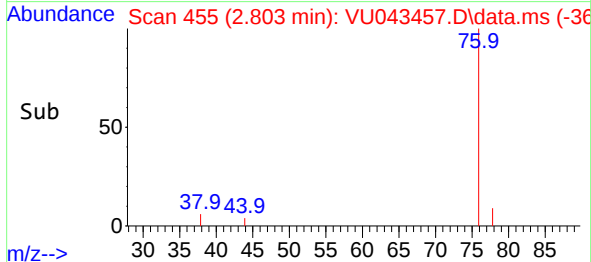
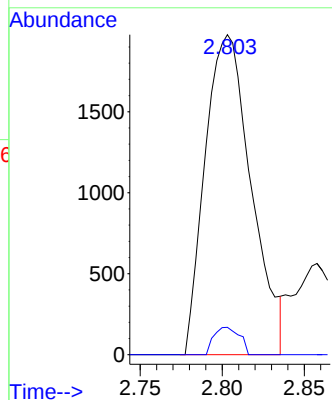
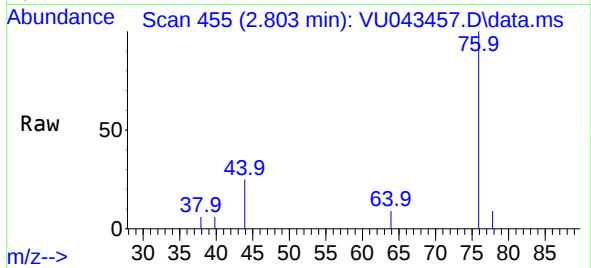




#14
Carbon disulfide
Concen: 0.33 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU043457.D
Acq: 30 Apr 2021 04:31

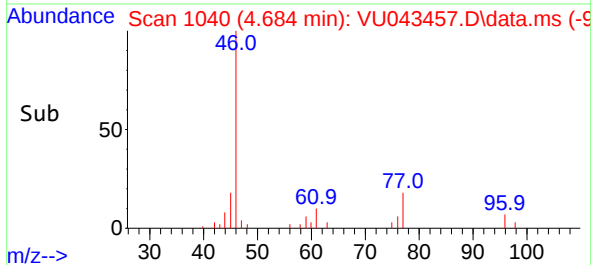
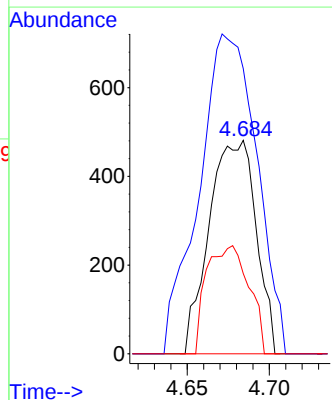
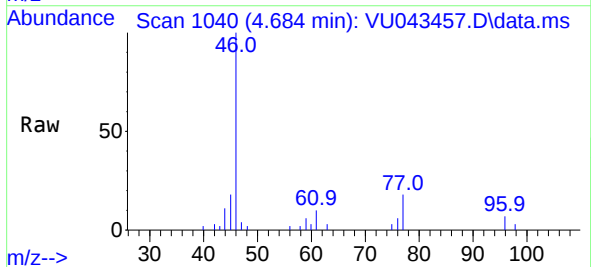
Instrument :
MSVOA_U
ClientSampled :
YARR2

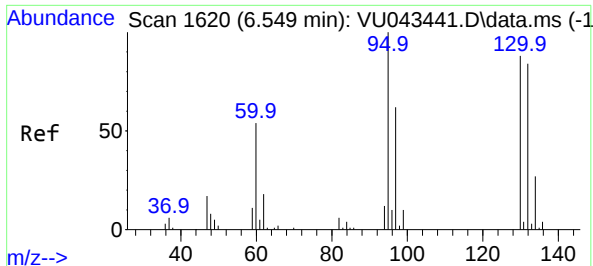
Tgt Ion: 76 Resp: 3860
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#22
cis-1,2-Dichloroethene
Concen: 0.16 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VU043457.D
Acq: 30 Apr 2021 04:31

Tgt Ion: 96 Resp: 955
Ion Ratio Lower Upper
96 100
61 133.7 87.4 162.4
98 37.6 47.7 88.5#



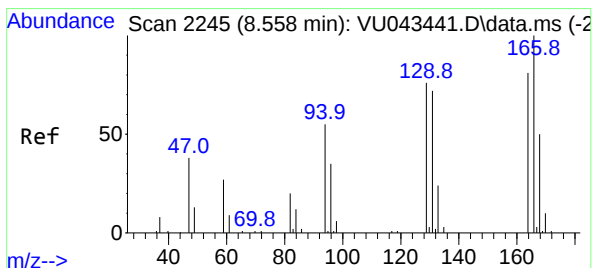
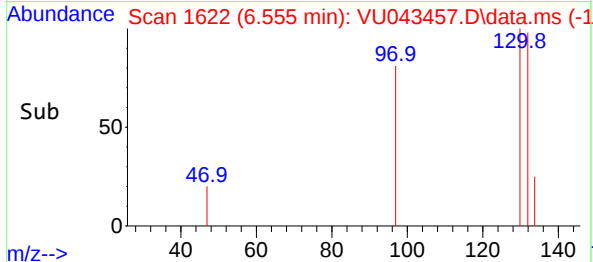
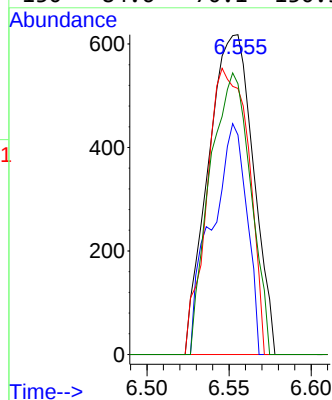
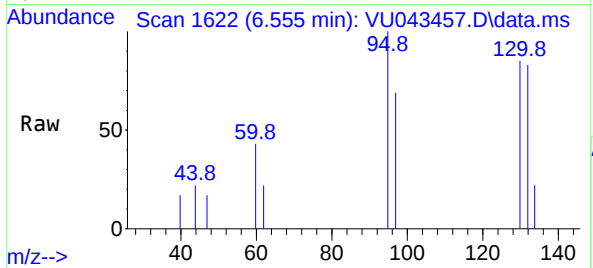


#34
Trichloroethene
Concen: 0.18 ug/L
RT: 6.555 min Scan# 1622
Delta R.T. 0.007 min
Lab File: VU043457.D
Acq: 30 Apr 2021 04:31

Instrument :
MSVOA_U
ClientSampleId :
YARR2

Tgt Ion: 95 Resp: 1180

Ion	Ratio	Lower	Upper
95	100		
97	68.6	45.8	85.2
132	83.2	68.7	127.7
130	84.6	70.1	130.3



#47
Tetrachloroethene
Concen: 0.21 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043457.D
Acq: 30 Apr 2021 04:31

Tgt Ion: 164 Resp: 1070

Ion	Ratio	Lower	Upper
164	100		
129	104.0	66.6	123.8
131	97.6	65.9	122.3
166	122.5	93.7	173.9

