

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043539.D
 Acq On : 04 May 2021 23:01
 Operator : SY/MD
 Sample : M2195-08 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H6

Quant Time: May 05 08:19:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

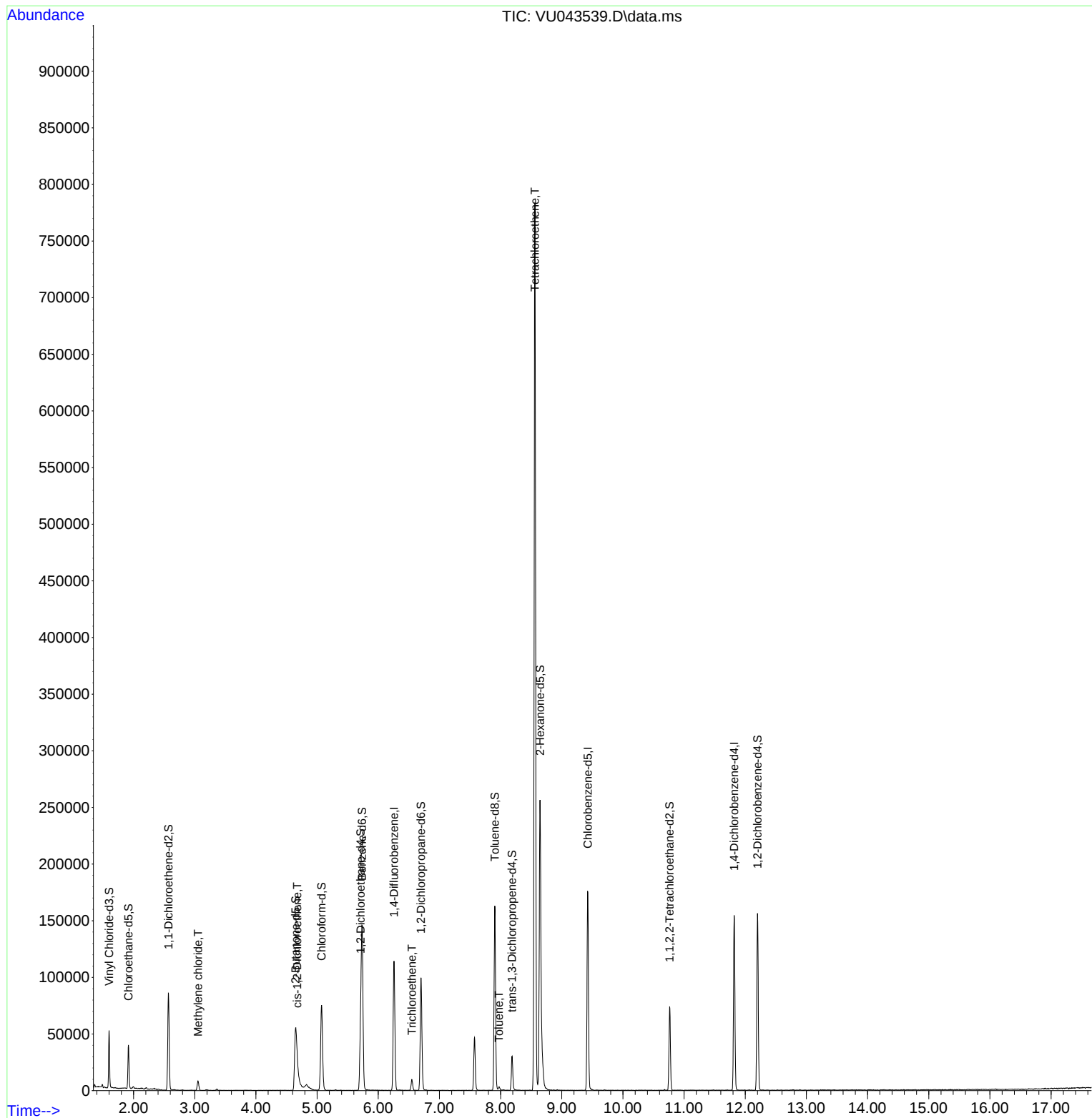
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	83625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	87319	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37544	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33091	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.916	69	25240	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.572	65	16660	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	4.649	46	113626	54.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.86%
24) Chloroform-d	5.073	84	64923	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	41898	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.735	84	118598	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.700	67	42007	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	99535	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.186	79	15553	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.645	63	83438	59.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.06%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34830	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	38115	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	3348	0.45	ug/L	91
22) cis-1,2-Dichloroethene	4.674	96	1905	0.33	ug/L	92
34) Trichloroethene	6.549	95	3098	0.53	ug/L	90
42) Toluene	7.973	91	2054	0.09	ug/L	96
47) Tetrachloroethene	8.562	164	158411	36.61	ug/L	97

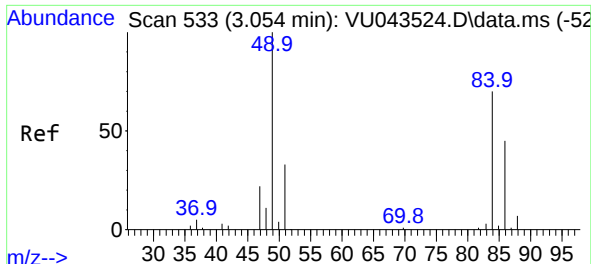
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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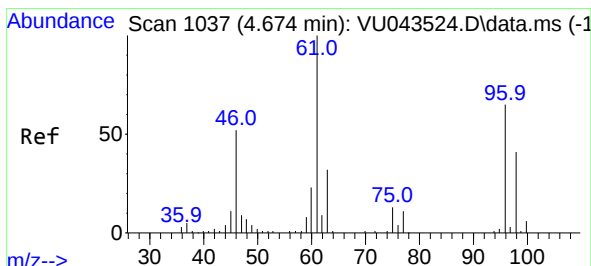
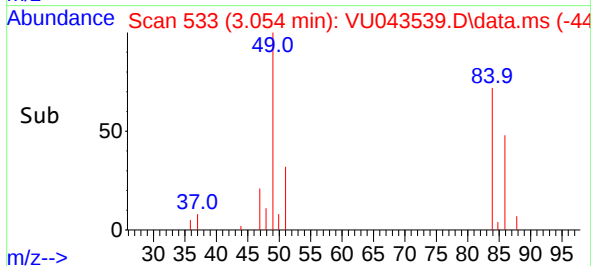
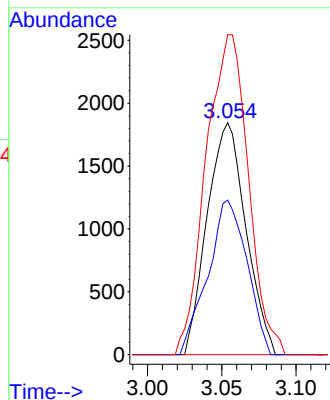
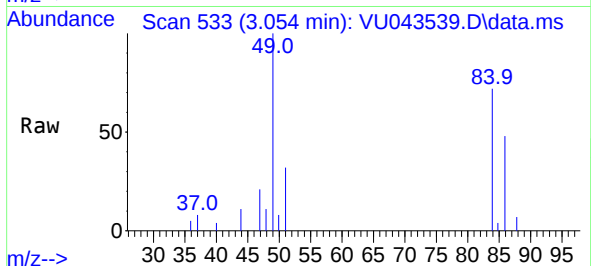




#16
Methylene chloride
Concen: 0.45 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043539.D
Acq: 04 May 2021 23:01

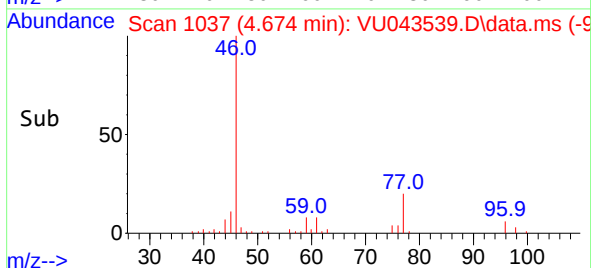
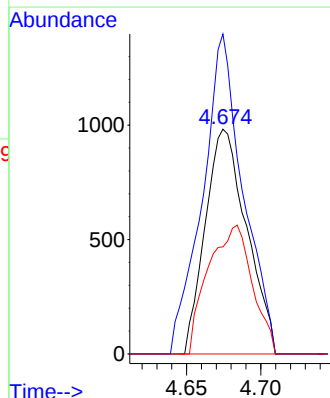
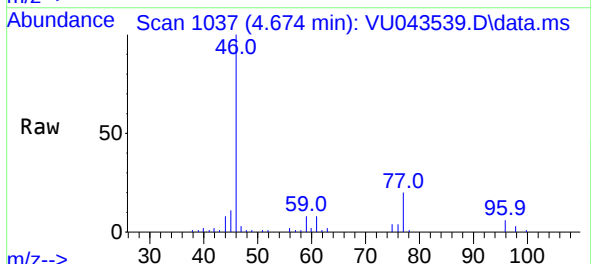
Instrument :
MSVOA_U
ClientSampleId :
GB3H6

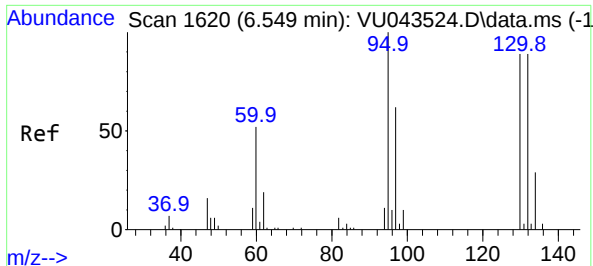
Tgt Ion: 84 Resp: 3348
Ion Ratio Lower Upper
84 100
86 66.7 45.6 84.6
49 137.9 107.0 198.8



#22
cis-1,2-Dichloroethene
Concen: 0.33 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043539.D
Acq: 04 May 2021 23:01

Tgt Ion: 96 Resp: 1905
Ion Ratio Lower Upper
96 100
61 142.3 102.8 190.8
98 47.6 42.8 79.6





#34

Trichloroethene

Concen: 0.53 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU043539.D

Acq: 04 May 2021 23:01

Tgt Ion: 95 Resp: 3098

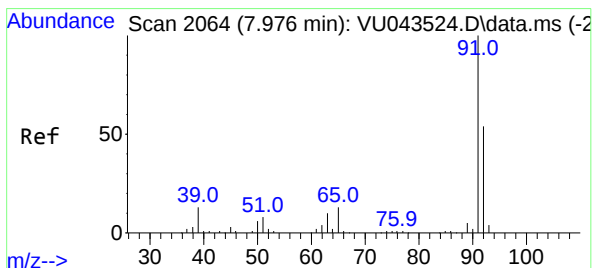
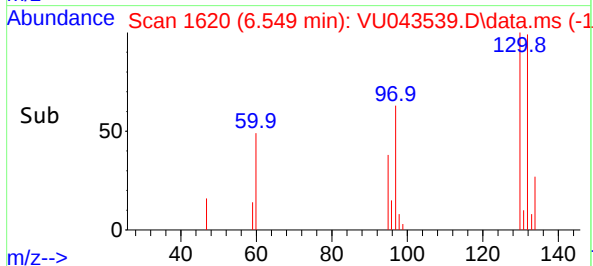
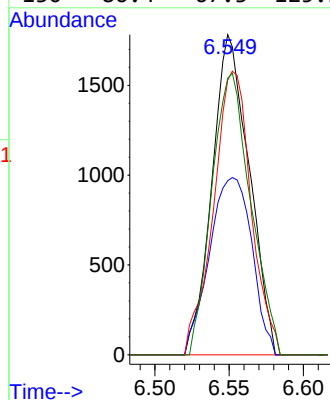
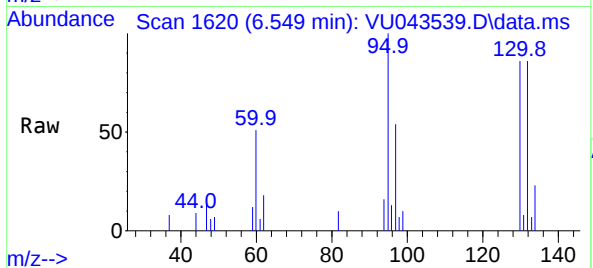
Ion Ratio Lower Upper

95 100

97 54.4 46.5 86.5

132 85.8 64.1 119.1

130 86.4 67.3 125.1



#42

Toluene

Concen: 0.09 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU043539.D

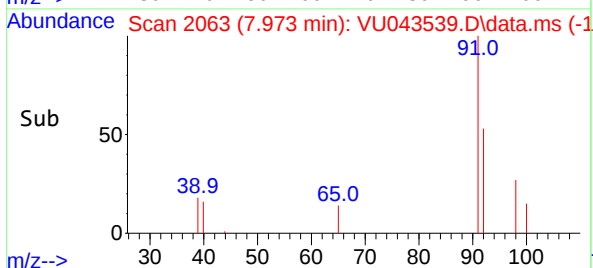
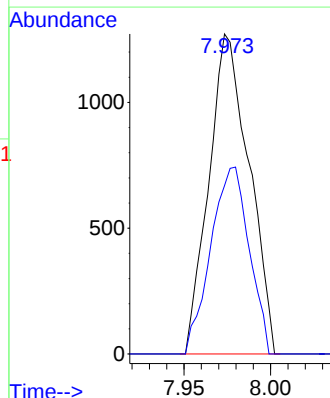
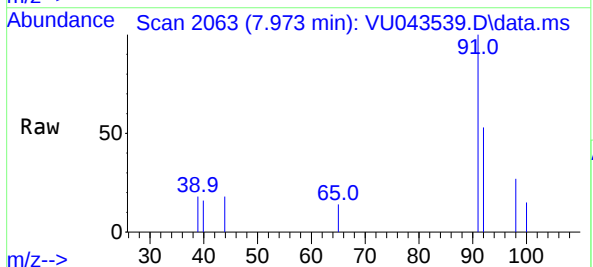
Acq: 04 May 2021 23:01

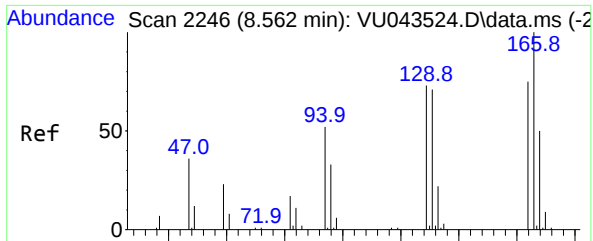
Tgt Ion: 91 Resp: 2054

Ion Ratio Lower Upper

91 100

92 52.6 39.1 72.5





#47
Tetrachloroethene
Concen: 36.61 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043539.D
Acq: 04 May 2021 23:01

Instrument :
MSVOA_U
ClientSampleId :
GB3H6

Tgt Ion:164 Resp: 158411

Ion	Ratio	Lower	Upper
164	100		
129	97.8	62.5	116.1
131	92.8	64.9	120.5
166	128.0	89.0	165.2

