

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043149.D
 Acq On : 16 Apr 2021 02:58
 Operator : SY/MD
 Sample : M2055-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4531

Quant Time: Apr 16 07:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

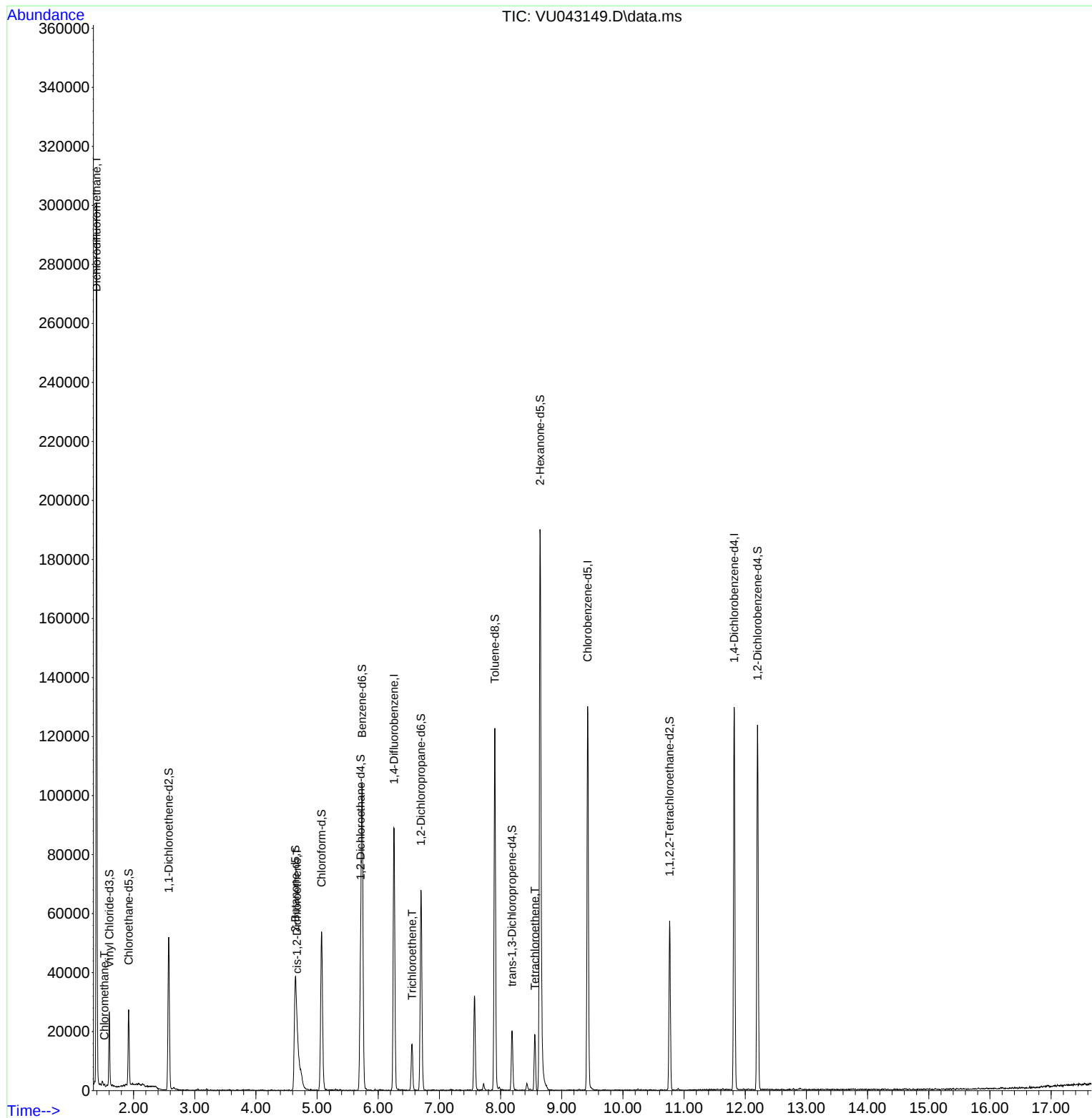
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	67669	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	66726	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	31524	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17004	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.919	69	16761	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.575	65	10006	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.40%
20) 2-Butanone-d5	4.645	46	95827	63.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.98%
24) Chloroform-d	5.073	84	47354	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.713	65	31424	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.735	84	84626	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.700	67	28480	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.906	98	75471	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.185	79	11206	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.645	63	65804	57.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26231	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	30951	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.395	85	3093	0.71	ug/L	93
3) Chloromethane	1.523	50	394	0.09	ug/L	90
22) cis-1,2-Dichloroethene	4.671	96	1219	0.26	ug/L	95
34) Trichloroethene	6.552	95	5150	1.05	ug/L	94
47) Tetrachloroethene	8.562	164	3819	0.98	ug/L	95

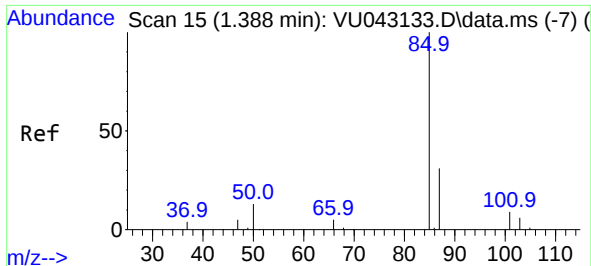
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
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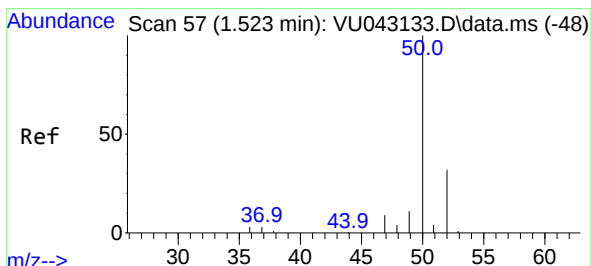
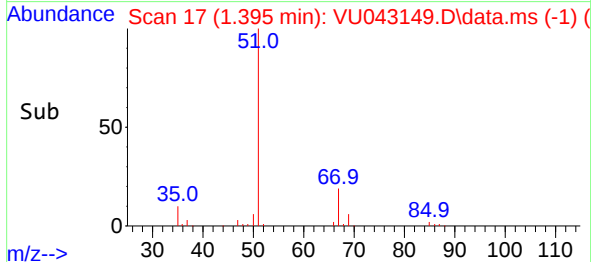
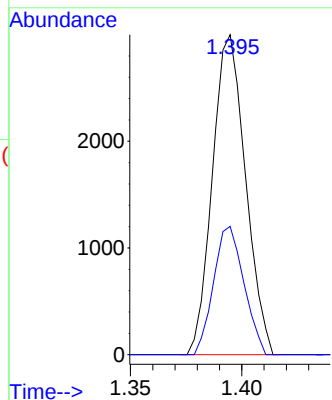
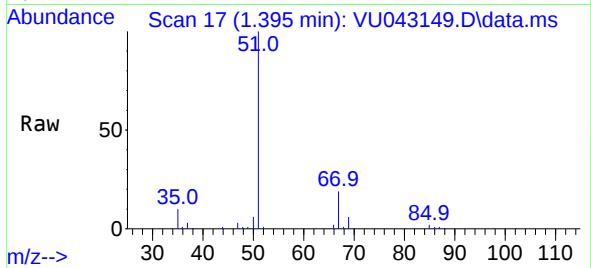




#2
Dichlorodifluoromethane
Concen: 0.71 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU043149.D
Acq: 16 Apr 2021 02:58

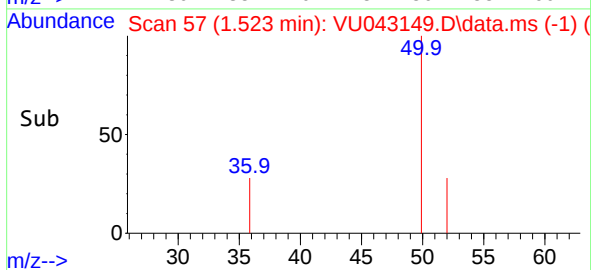
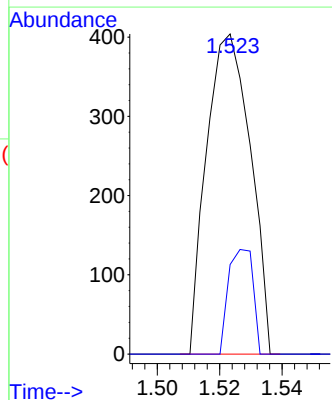
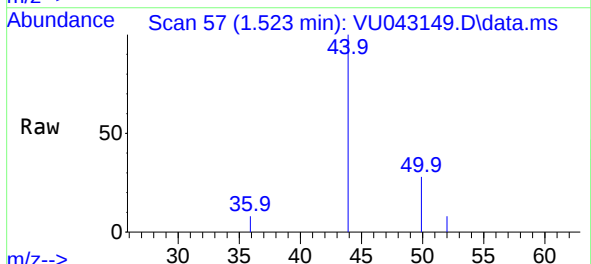
Instrument :
MSVOA_U
ClientSampleId :
H4531

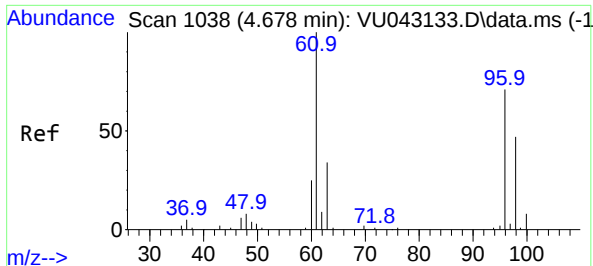
Tgt Ion: 85 Resp: 3093
Ion Ratio Lower Upper
85 100
87 36.7 26.3 39.5



#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043149.D
Acq: 16 Apr 2021 02:58

Tgt Ion: 50 Resp: 394
Ion Ratio Lower Upper
50 100
52 28.0 23.6 43.8



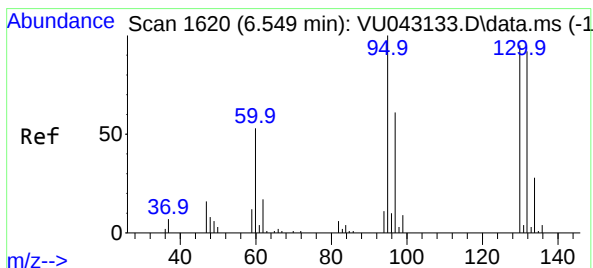
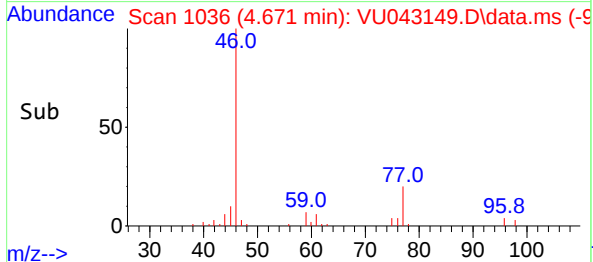
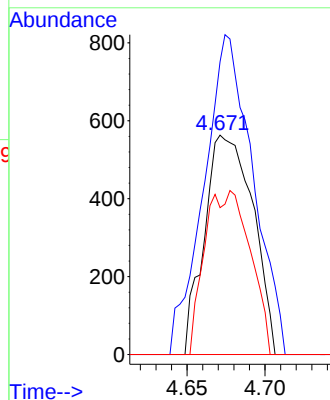
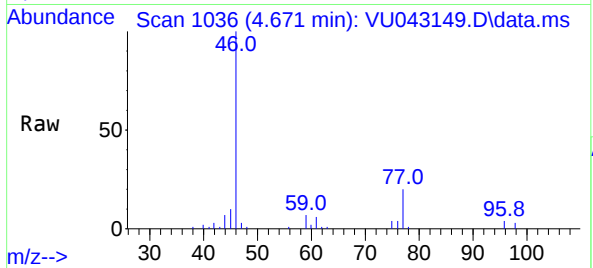


#22
cis-1,2-Dichloroethene
Concen: 0.26 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU043149.D
Acq: 16 Apr 2021 02:58

Instrument :
MSVOA_U
ClientSampleId :
H4531

Tgt Ion: 96 Resp: 1219

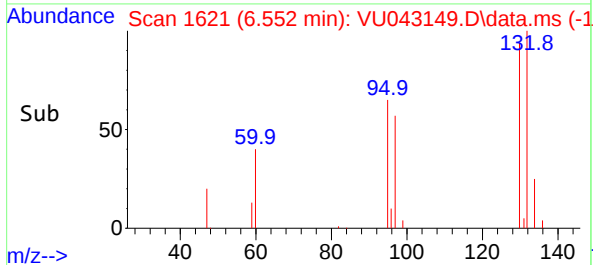
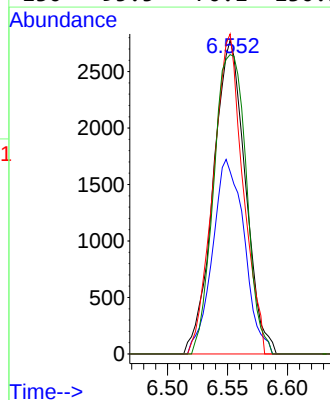
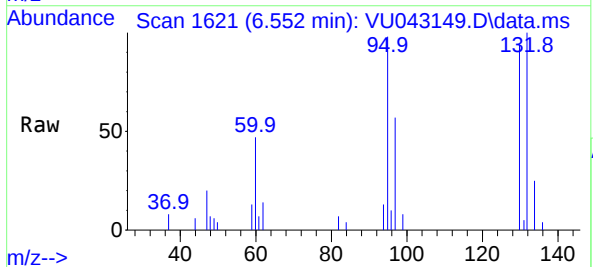
Ion	Ratio	Lower	Upper
96	100		
61	133.4	87.4	162.4
98	67.0	47.7	88.5

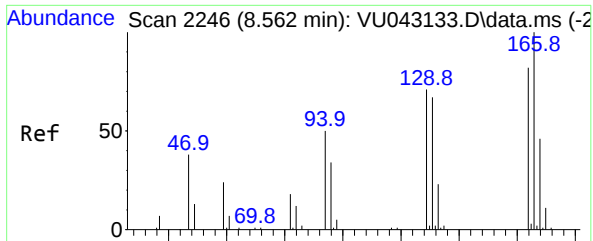


#34
Trichloroethene
Concen: 1.05 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043149.D
Acq: 16 Apr 2021 02:58

Tgt Ion: 95 Resp: 5150

Ion	Ratio	Lower	Upper
95	100		
97	58.2	45.8	85.2
132	102.1	68.7	127.7
130	95.5	70.1	130.3





#47
Tetrachloroethene
Concen: 0.98 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043149.D
Acq: 16 Apr 2021 02:58

Instrument :
MSVOA_U
ClientSampleId :
H4531

Tgt Ion:164 Resp: 3819

Ion	Ratio	Lower	Upper
164	100		
129	108.5	66.6	123.8
131	93.8	65.9	122.3
166	136.8	93.7	173.9

