

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043334.D
 Acq On : 26 Apr 2021 18:37
 Operator : SY/MD
 Sample : M2127-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:44:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

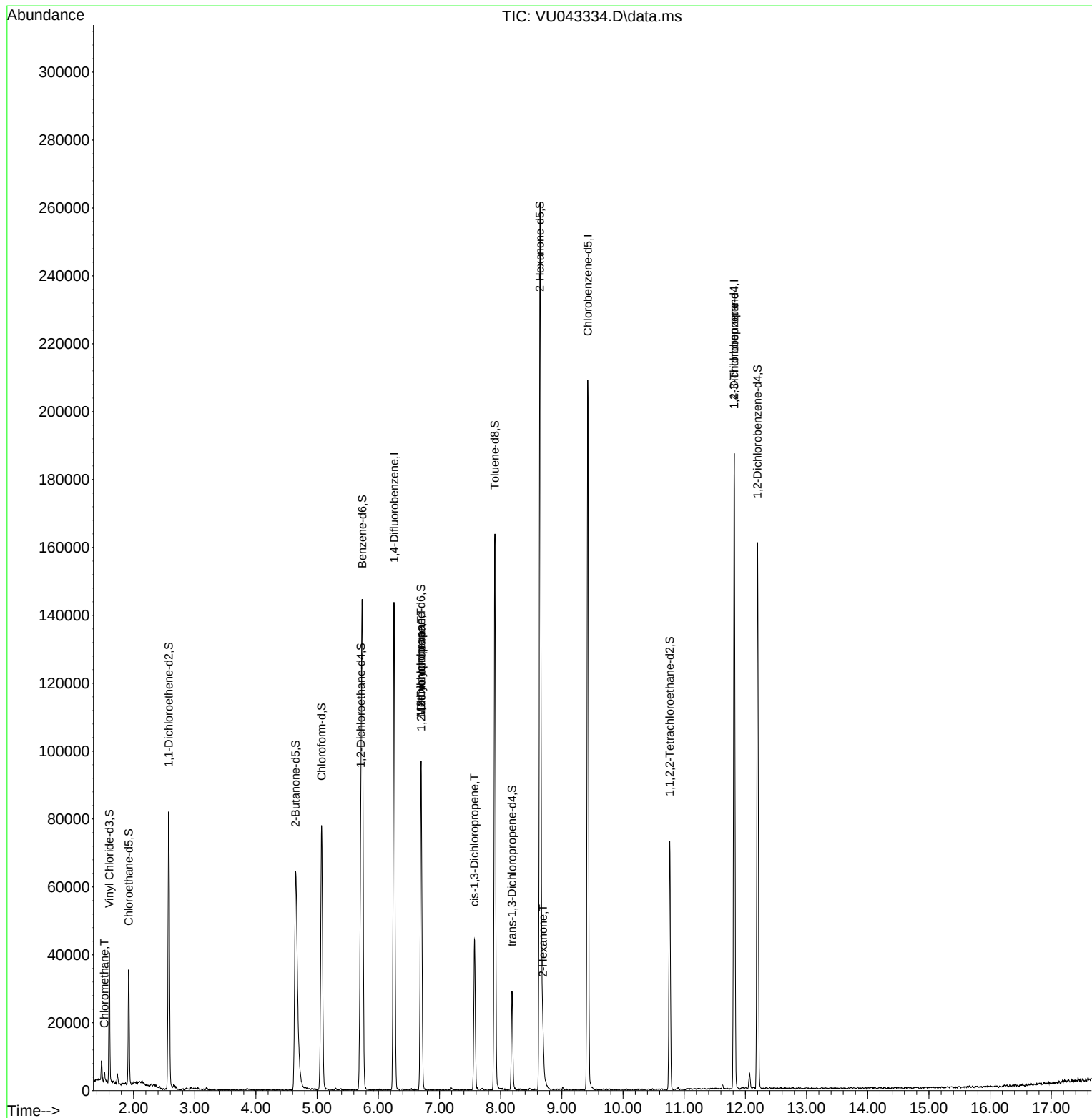
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	104490	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	104910	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47833	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25234	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.919	69	22284	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.575	65	15916	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.60%
20) 2-Butanone-d5	4.649	46	135508	58.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.30%
24) Chloroform-d	5.073	84	67986	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.713	65	44212	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.739	84	118665	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.700	67	40058	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.906	98	100608	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.185	79	15130	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.642	63	80510	45.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33593	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	39449	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2193	0.33	ug/L	93
35) Methylcyclohexane	6.700	83	9041	0.85	ug/L	# 19
37) 1,2-Dichloropropane	6.703	63	5049	0.64	ug/L	# 87
39) cis-1,3-Dichloropropene	7.568	75	1275	0.11	ug/L	92
48) 2-Hexanone	8.690	43	6991	1.34	ug/L	# 79
61) 1,2,3-Trichloropropane	11.819	75	5722	1.16	ug/L	# 65

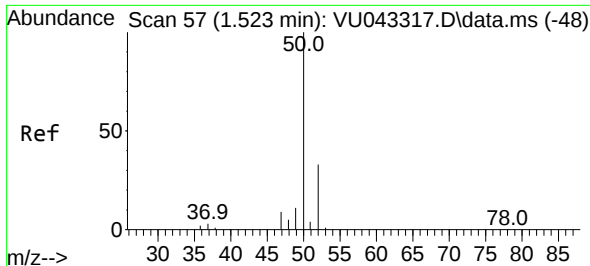
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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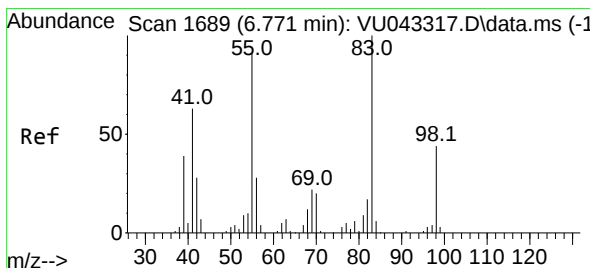
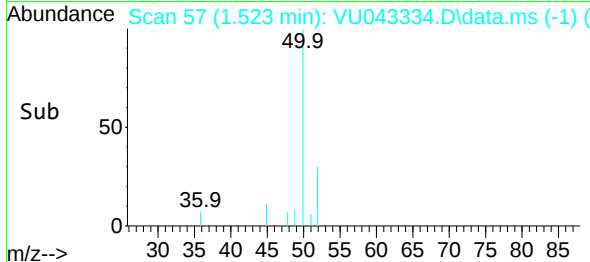
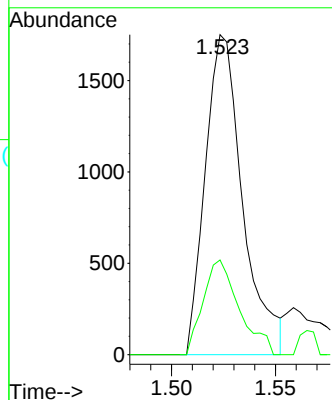
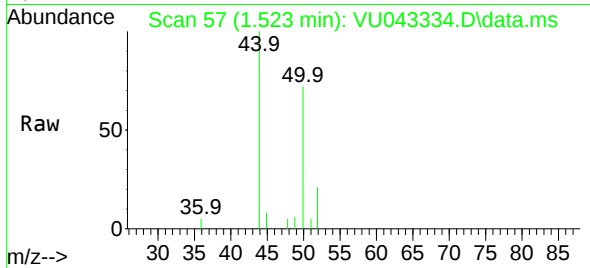




#3
Chloromethane
Concen: 0.33 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043334.D
Acq: 26 Apr 2021 18:37

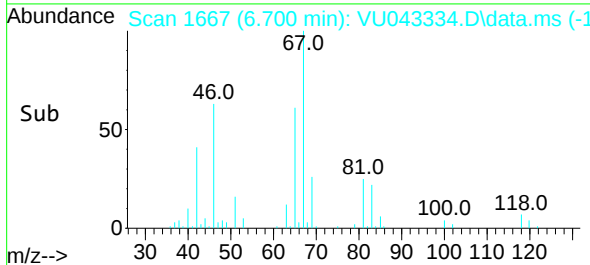
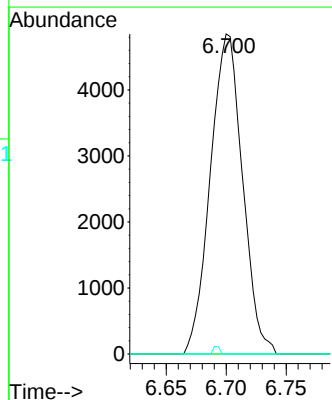
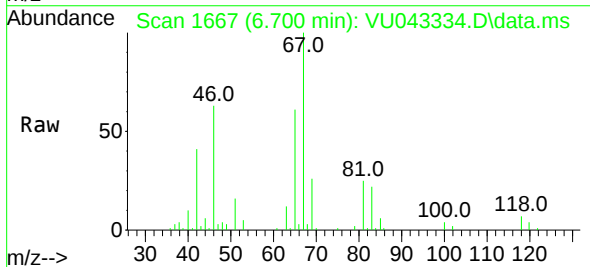
Instrument :
MSVOA_U
ClientSampleId :

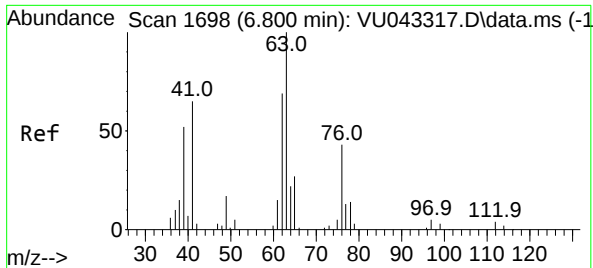
Tgt Ion: 50 Resp: 2193
Ion Ratio Lower Upper
50 100
52 29.6 23.6 43.8



#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043334.D
Acq: 26 Apr 2021 18:37

Tgt Ion: 83 Resp: 9041
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.5 37.9 56.9#

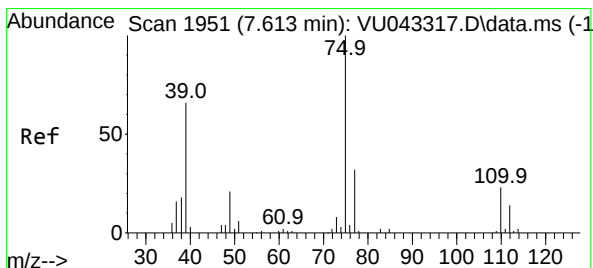
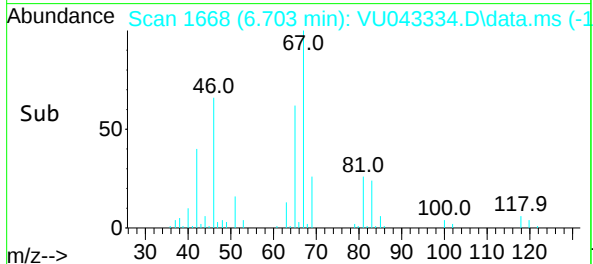
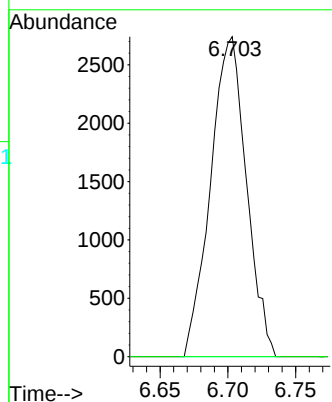
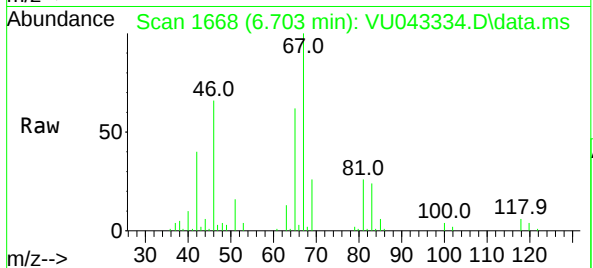




#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU043334.D
Acq: 26 Apr 2021 18:37

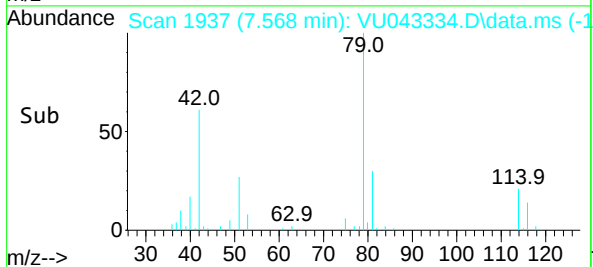
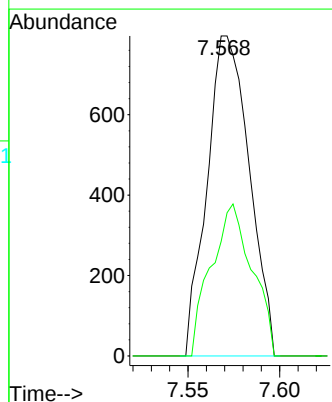
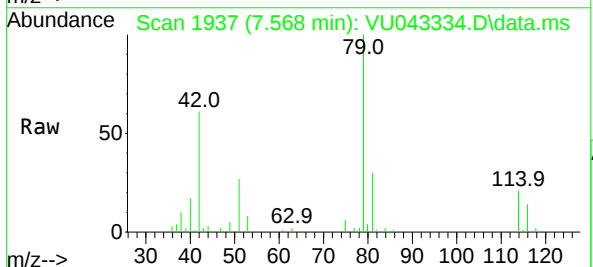
Instrument :
MSVOA_U
ClientSampled :

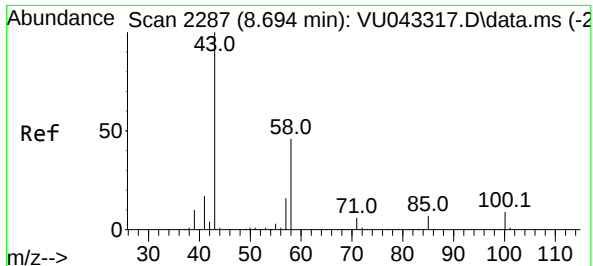
Tgt Ion: 63 Resp: 5049
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU043334.D
Acq: 26 Apr 2021 18:37

Tgt Ion: 75 Resp: 1275
Ion Ratio Lower Upper
75 100
77 35.8 21.8 40.6

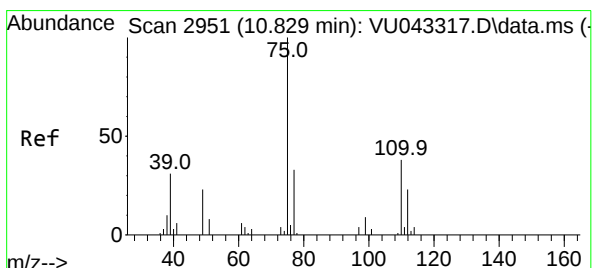
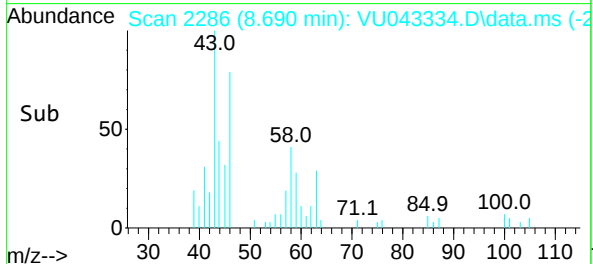
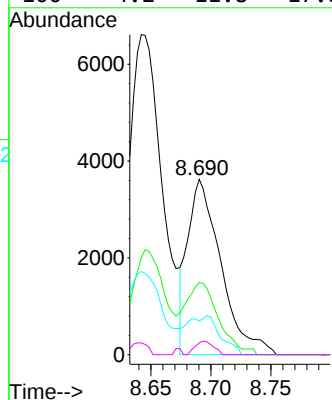
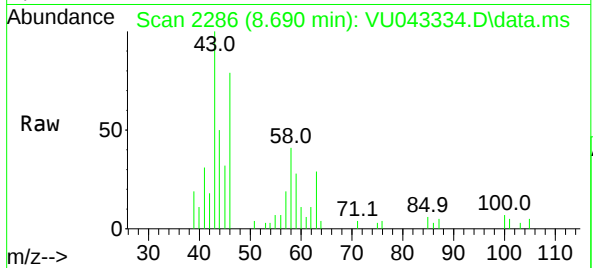




#48
2-Hexanone
Concen: 1.34 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043334.D
Acq: 26 Apr 2021 18:37

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 6991
Ion Ratio	Lower Upper
43 100	
58 41.9	50.0 75.0#
57 21.9	17.4 26.0
100 4.2	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.16 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043334.D
Acq: 26 Apr 2021 18:37

Tgt Ion: 75	Resp: 5722		
Ion Ratio	Lower	Upper	
75 100			
110 2.2	31.5	47.3#	
77 35.5	26.3	39.5	

