

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043421.D
 Acq On : 29 Apr 2021 13:39
 Operator : SY/MD
 Sample : M2297-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:28:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

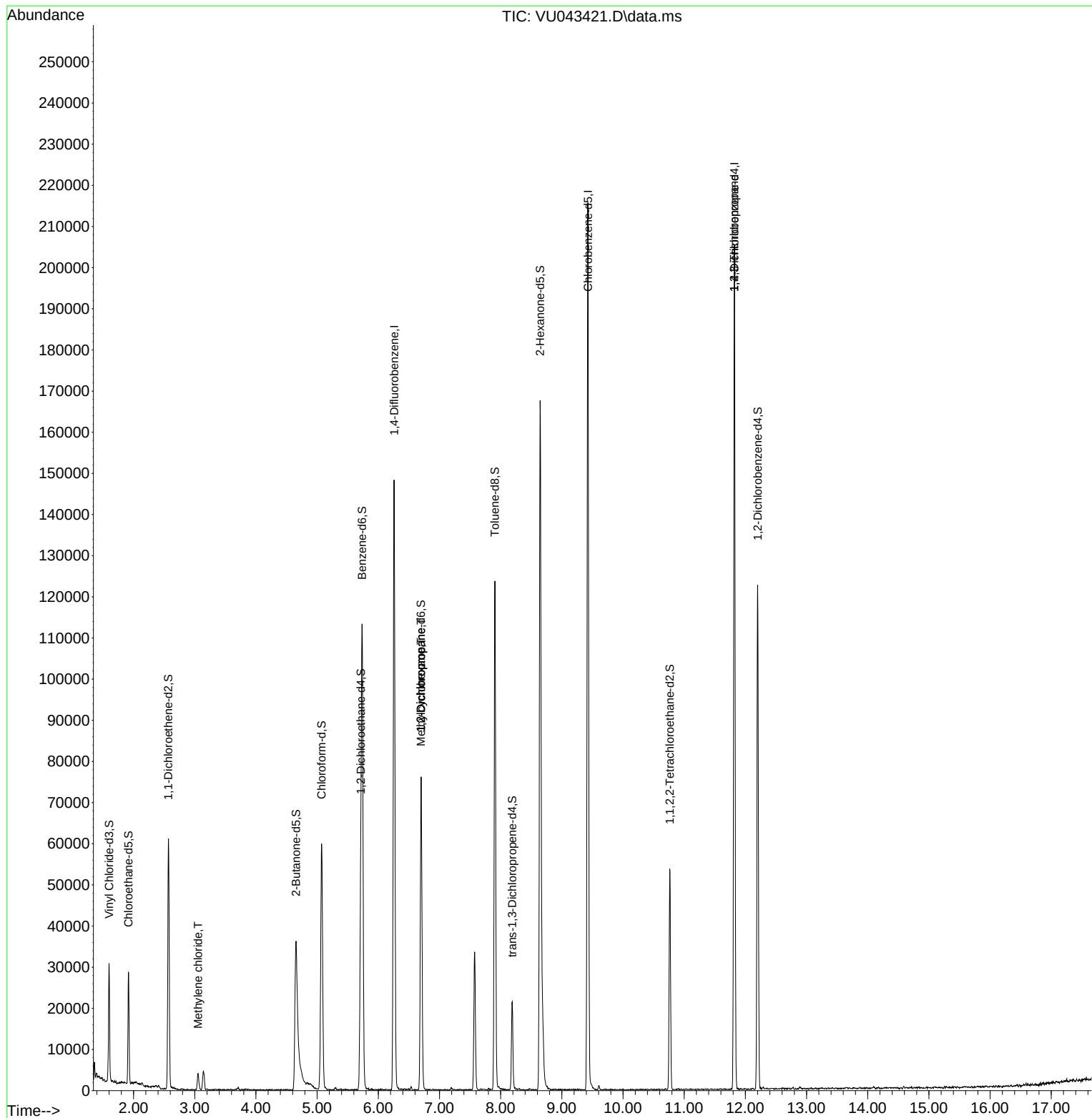
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	105955	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	109750	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	49590	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19098	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.916	69	18200	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.568	65	11512	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.655	46	88543	37.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.94%
24) Chloroform-d	5.073	84	52285	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.713	65	31972	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
32) Benzene-d6	5.735	84	92018	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.00%
36) 1,2-Dichloropropane-d6	6.700	67	32359	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.40%
41) Toluene-d8	7.906	98	76178	2.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.40%#
43) trans-1,3-Dichloroprop...	8.189	79	11174	2.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.80%
46) 2-Hexanone-d5	8.645	63	55818	29.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.82%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25273	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	29293	3.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.00%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	1678	0.22	ug/L	# 71
35) Methylcyclohexane	6.697	83	7451	0.67	ug/L	# 20
37) 1,2-Dichloropropane	6.700	63	3810	0.46	ug/L	# 87
61) 1,2,3-Trichloropropane	11.819	75	6536	1.28	ug/L	# 64

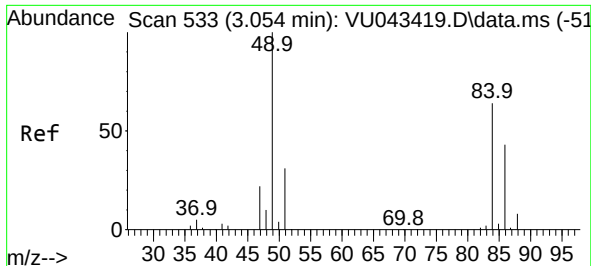
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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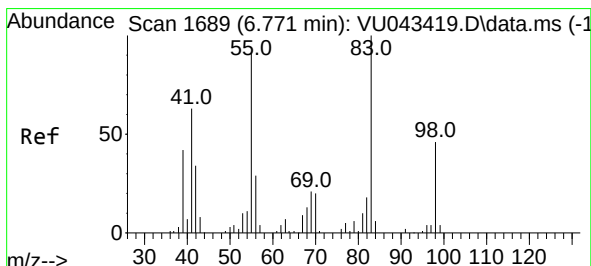
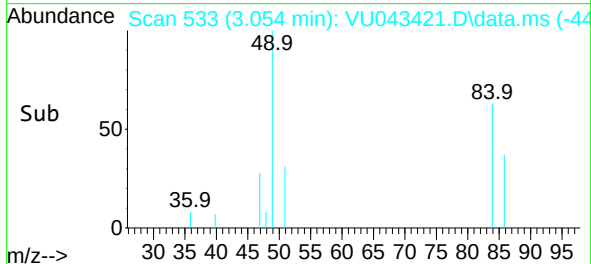
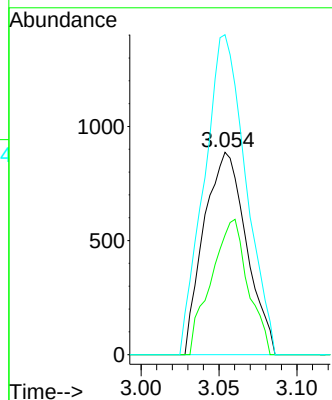
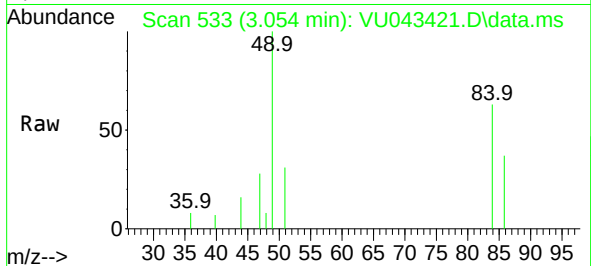




#16
Methylene chloride
Concen: 0.22 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043421.D
Acq: 29 Apr 2021 13:39

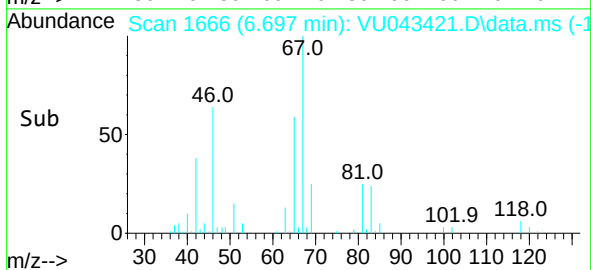
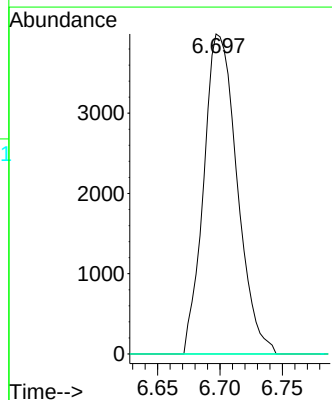
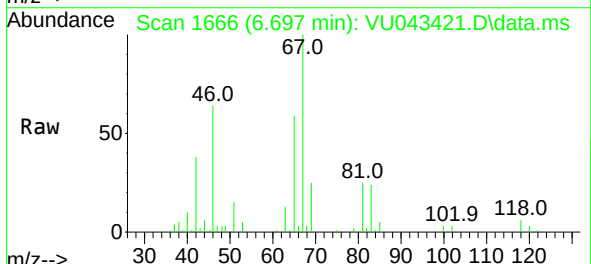
Instrument :
MSVOA_U
ClientSampled :

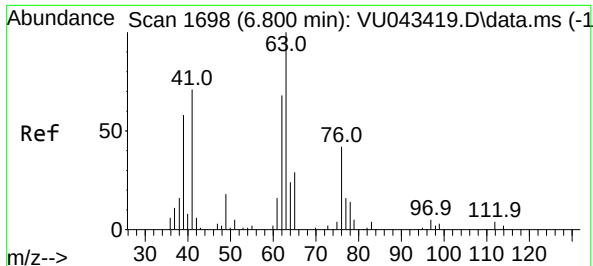
Tgt Ion: 84 Resp: 1678
Ion Ratio Lower Upper
84 100
86 59.1 44.9 83.5
49 158.1 79.0 146.8#



#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU043421.D
Acq: 29 Apr 2021 13:39

Tgt Ion: 83 Resp: 7451
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.2 37.9 56.9#

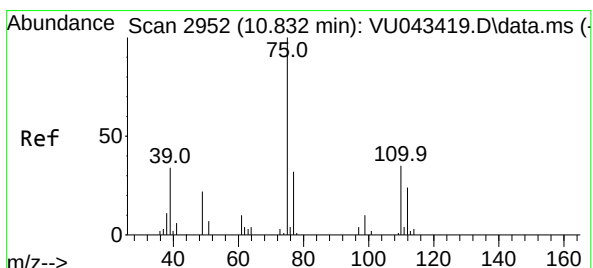
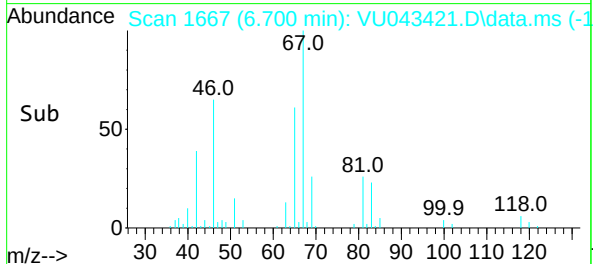
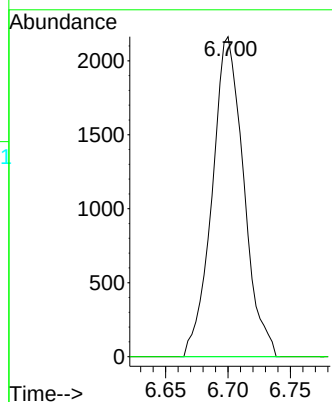
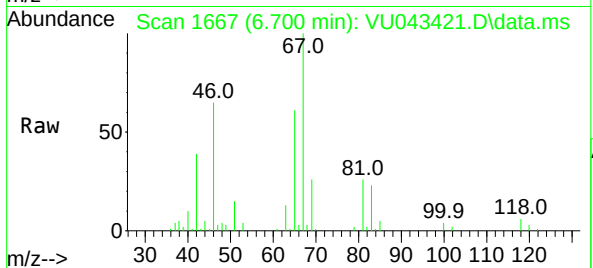




#37
1,2-Dichloropropane
Concen: 0.46 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043421.D
Acq: 29 Apr 2021 13:39

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 63 Resp: 3810
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 1.28 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043421.D
Acq: 29 Apr 2021 13:39

Tgt Ion: 75 Resp: 6536
Ion Ratio Lower Upper
75 100
110 1.0 31.5 47.3#
77 35.4 26.3 39.5

