

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043241.D
 Acq On : 21 Apr 2021 11:29
 Operator : SY/MD
 Sample : M2057-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

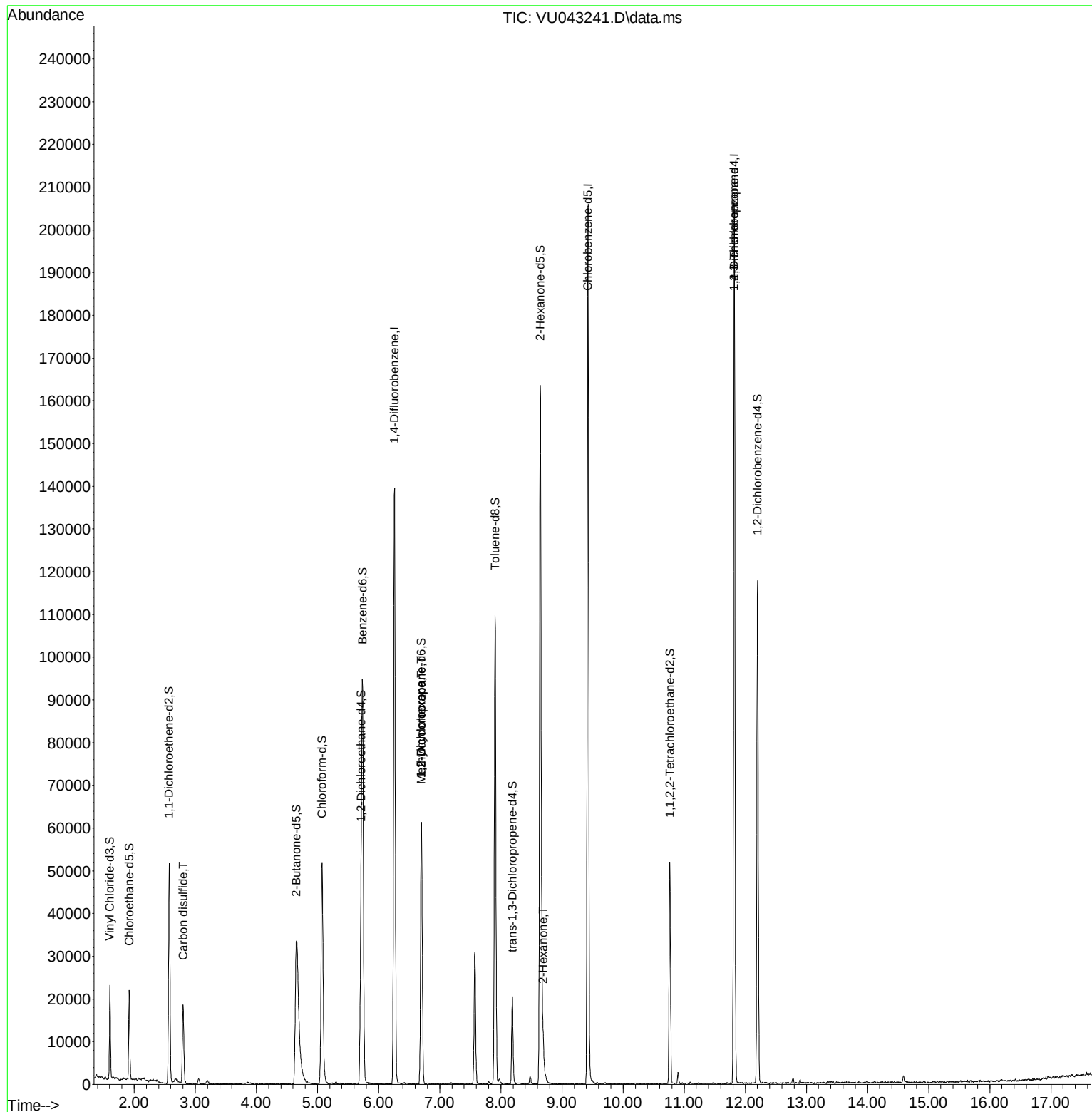
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	104216	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	103115	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49539	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	15068	2.84	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.80%	
7) Chloroethane-d5	1.919	69	14095	2.82	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	56.40%#	
11) 1,1-Dichloroethene-d2	2.575	65	9476	3.09	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.80%	
20) 2-Butanone-d5	4.655	46	85769	36.90	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.80%	
24) Chloroform-d	5.073	84	43618	3.24	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.80%#	
26) 1,2-Dichloroethane-d4	5.713	65	28167	3.09	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.80%#	
32) Benzene-d6	5.739	84	78089	3.25	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.00%#	
36) 1,2-Dichloropropane-d6	6.700	67	26242	3.30	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	66.00%	
41) Toluene-d8	7.906	98	66267	2.65	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	53.00%#	
43) trans-1,3-Dichloroprop...	8.189	79	9893	2.81	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.20%	
46) 2-Hexanone-d5	8.645	63	51175	29.18	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	58.36%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	23672	3.38	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	27453	3.23	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	64.60%#	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.800	76	22678	1.54	ug/L	96
35) Methylcyclohexane	6.697	83	6092	0.58	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	3053	0.39	ug/L #	87
48) 2-Hexanone	8.690	43	4341	0.85	ug/L #	77
61) 1,2,3-Trichloropropane	11.819	75	6275	1.23	ug/L #	59

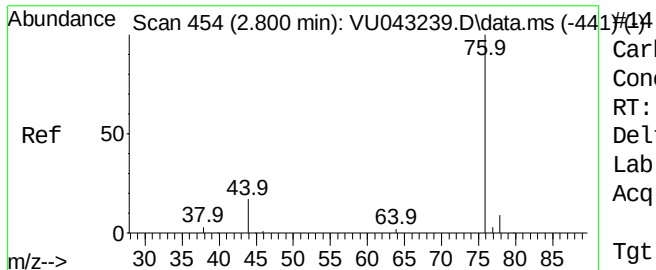
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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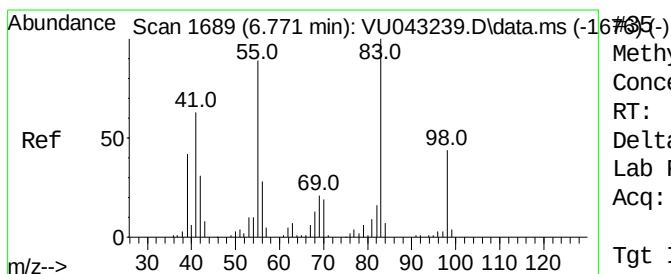
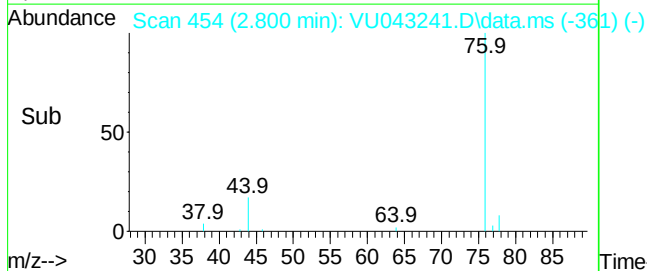
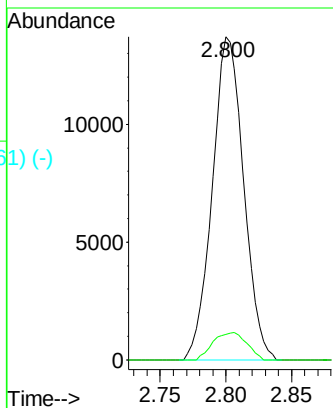
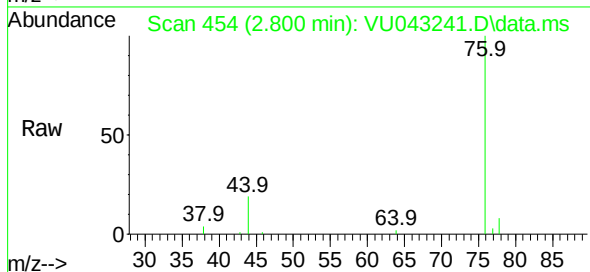




Carbon disulfide
Concen: 1.54 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043241.D
Acq: 21 Apr 2021 11:29

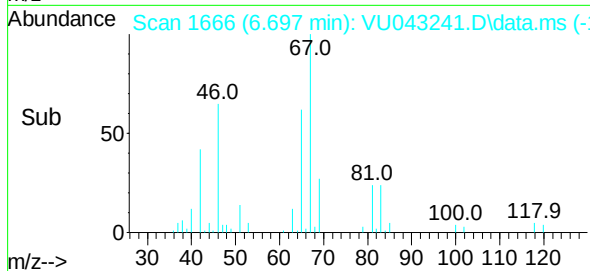
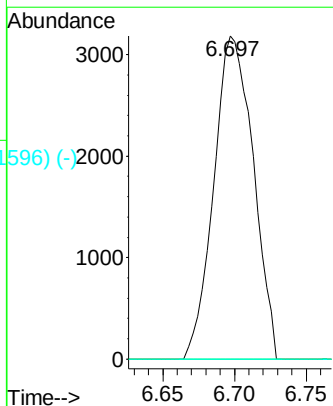
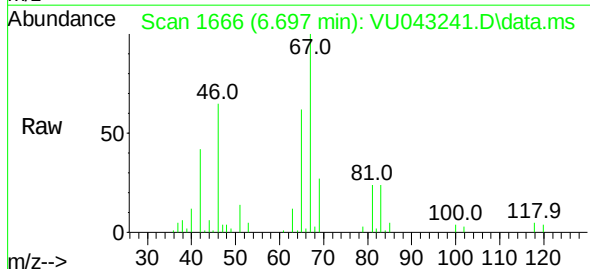
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 76 Resp: 22678
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

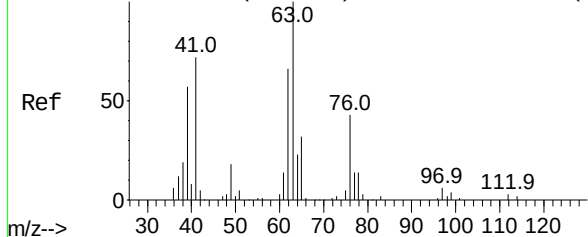


Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU043241.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 83 Resp: 6092
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



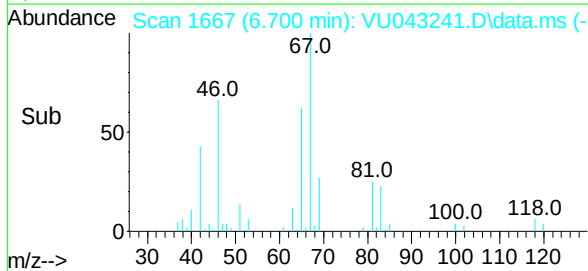
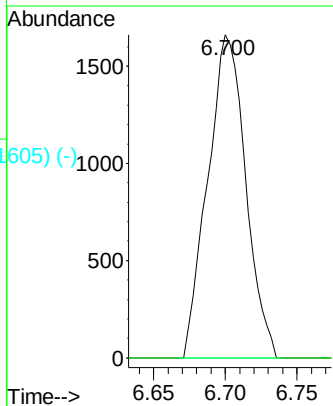
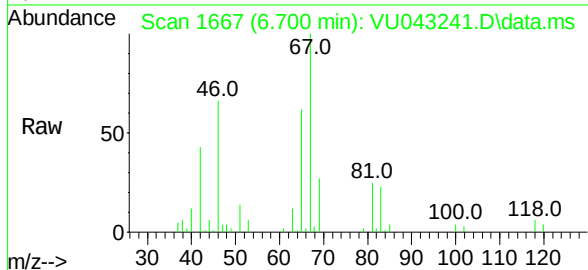
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-1669) (-)



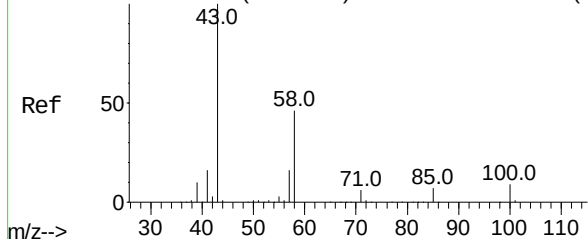
1,2-Dichloropropane
Concen: 0.39 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043241.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3053
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

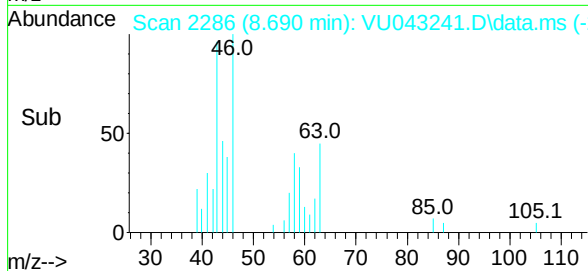
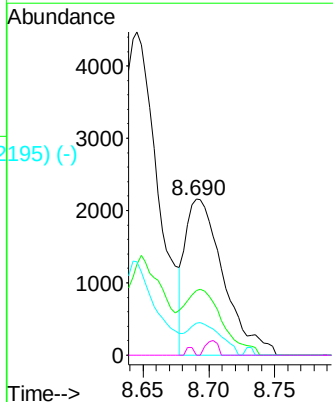
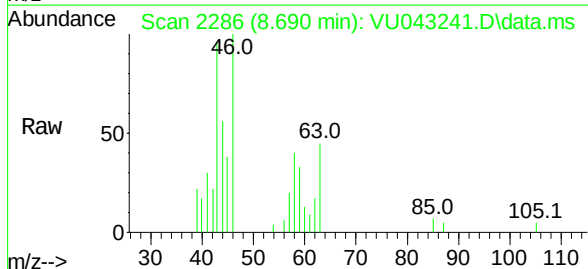


Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-2274) (-)

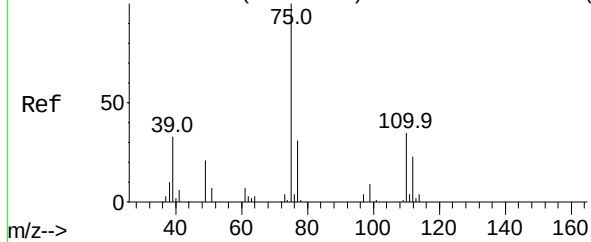


2-Hexanone
Concen: 0.85 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.007 min
Lab File: VU043241.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 43 Resp: 4341
Ion Ratio Lower Upper
43 100
58 43.4 50.0 75.0#
57 17.1 17.4 26.0#
100 0.9 11.8 17.8#



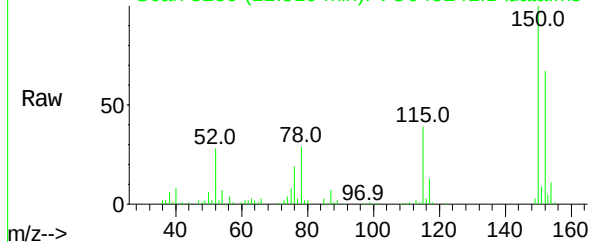
Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2951) (-)



1,2,3-Trichloropropane
Concen: 1.23 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043241.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_U
ClientSampleId :

Abundance Scan 3259 (11.819 min): VU043241.D\data.ms



Tgt Ion:	75	Resp:	6275
Ion	Ratio	Lower	Upper
75	100		
110	3.0	31.5	47.3#
77	44.1	26.3	39.5#

Abundance Scan 3259 (11.819 min): VU043241.D\data.ms (-2329) (-)

