

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043485.D
 Acq On : 03 May 2021 13:41
 Operator : SY/MD
 Sample : M2195-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 07:40:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:31:29 2021
 Response via : Initial Calibration

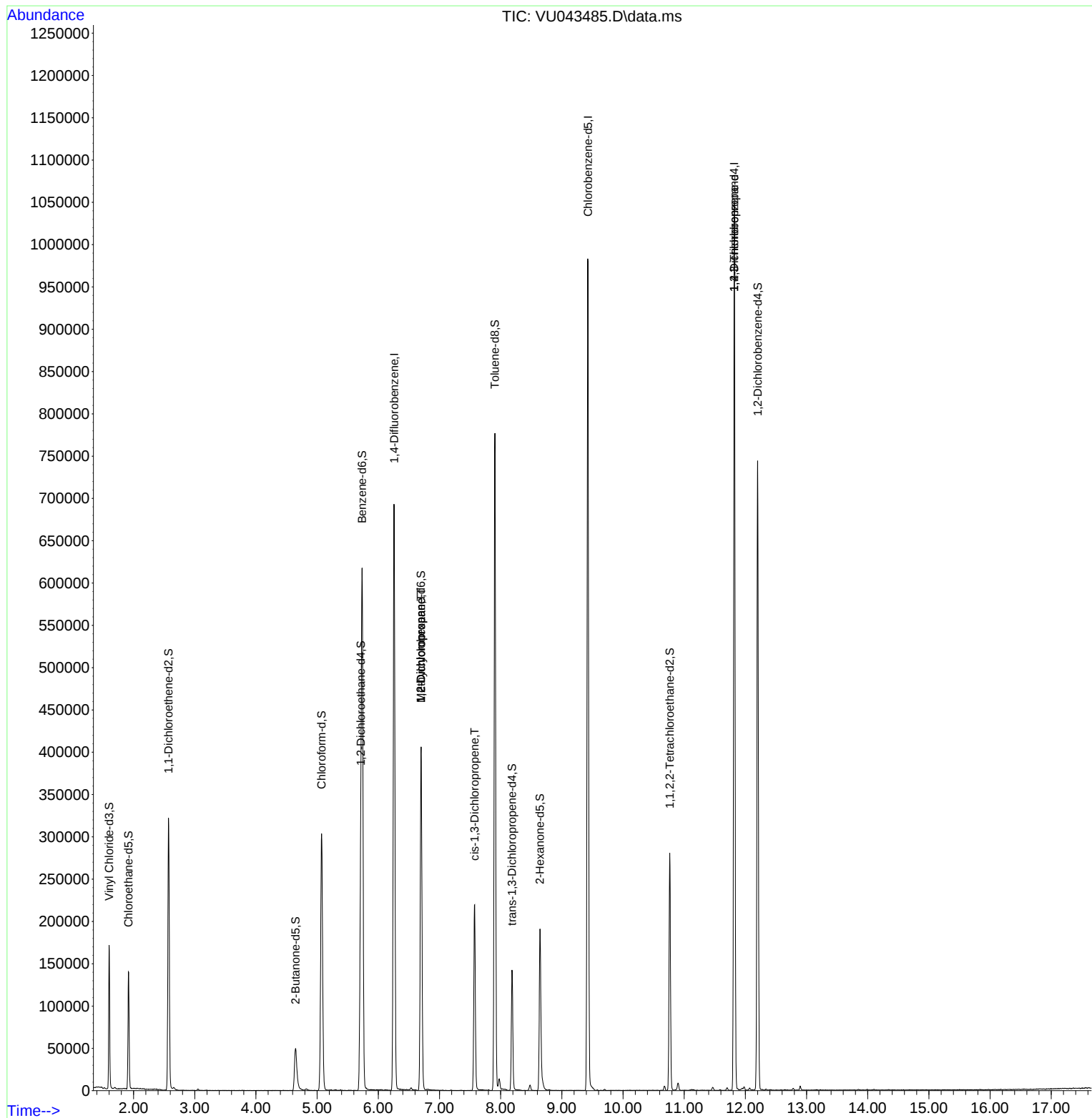
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	501952	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	487424	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	245692	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114130	2.83	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.60%	
7) Chloroethane-d5	1.916	69	93797	3.17	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	63.40%#	
11) 1,1-Dichloroethene-d2	2.572	65	61405	3.10	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.00%	
20) 2-Butanone-d5	4.649	46	90472	7.22	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	14.44%#	
24) Chloroform-d	5.073	84	265092	3.43	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.60%#	
26) 1,2-Dichloroethane-d4	5.713	65	163003	3.50	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.00%	
32) Benzene-d6	5.735	84	509913	3.87	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.40%	
36) 1,2-Dichloropropane-d6	6.700	67	175283	3.79	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.80%	
41) Toluene-d8	7.906	98	466812	3.85	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.00%	
43) trans-1,3-Dichloroprop...	8.186	79	71359	3.83	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.60%	
46) 2-Hexanone-d5	8.642	63	60022	7.67	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	15.34%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132524	3.57	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.40%	
66) 1,2-Dichlorobenzene-d4	12.201	152	172873	3.94	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.80%#	
Target Compounds						
35) Methylcyclohexane	6.700	83	39158	0.92	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	20476	0.53	ug/L #	90
39) cis-1,3-Dichloropropene	7.575	75	5546	0.11	ug/L #	72
61) 1,2,3-Trichloropropane	11.819	75	32280	1.30	ug/L #	67

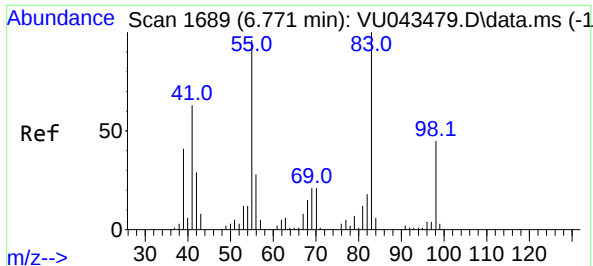
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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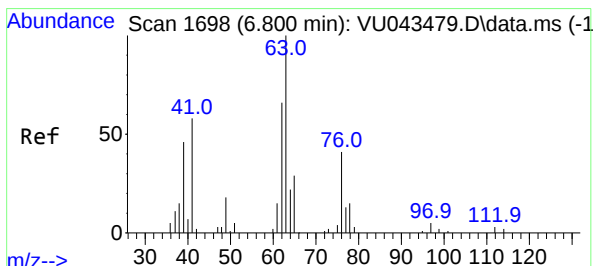
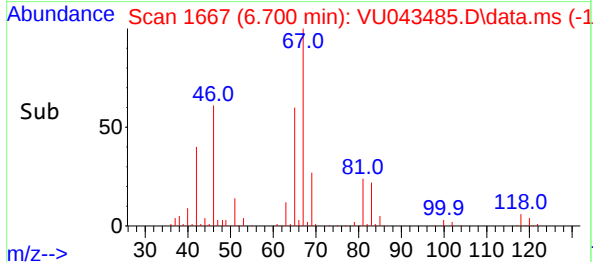
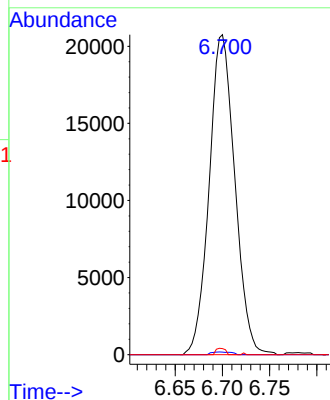
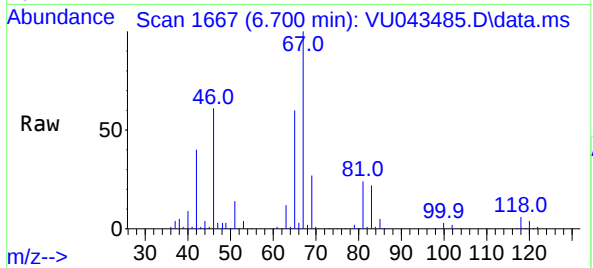




#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043485.D
Acq: 03 May 2021 13:41

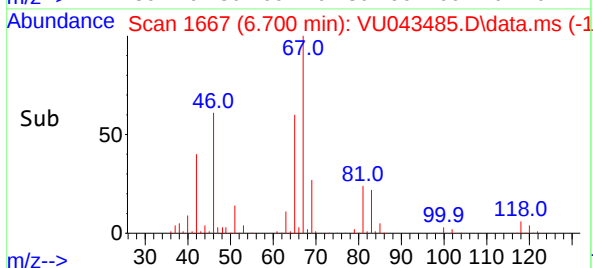
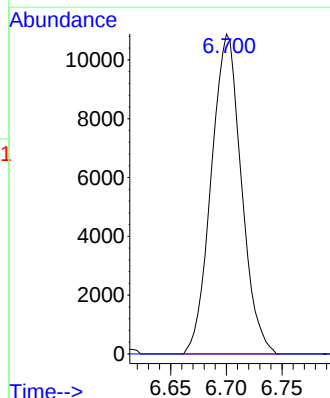
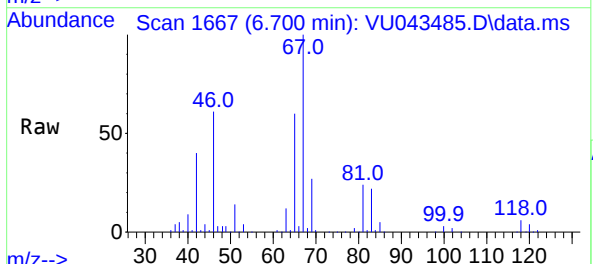
Instrument :
MSVOA_U
ClientSampled :

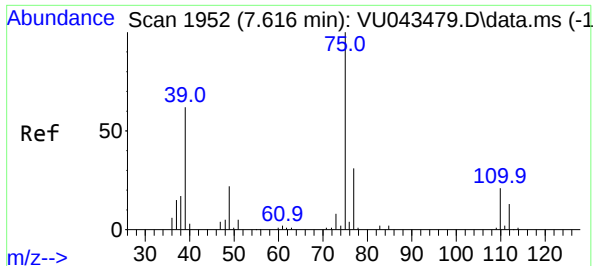
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	75.8	113.8#
98	0.7	35.5	53.3#



#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU043485.D
Acq: 03 May 2021 13:41

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



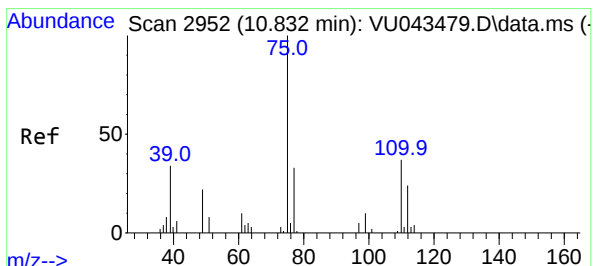
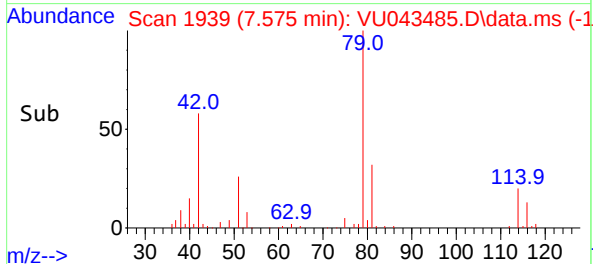
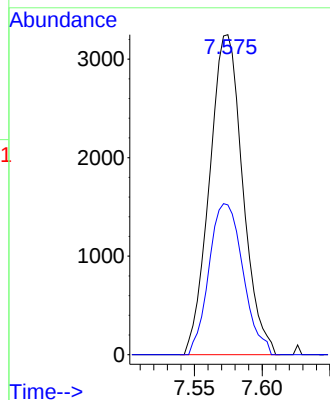
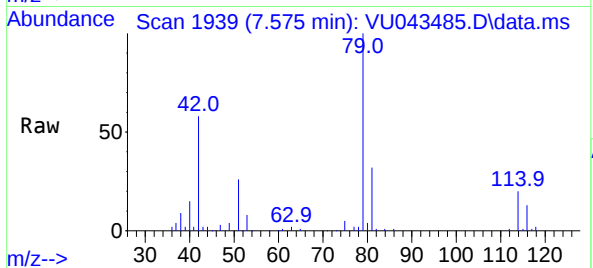


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043485.D
Acq: 03 May 2021 13:41

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 5546
Ion Ratio Lower Upper
75 100
77 46.8 21.9 40.7#



#61

1,2,3-Trichloropropane
Concen: 1.30 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043485.D
Acq: 03 May 2021 13:41

Tgt Ion: 75 Resp: 32280
Ion Ratio Lower Upper
75 100
110 2.9 28.6 42.8#
77 36.1 25.7 38.5

