

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021644.D
 Acq On : 13 Jul 2021 15:14
 Operator : SY/MD
 Sample : M2973-16ME
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:34:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

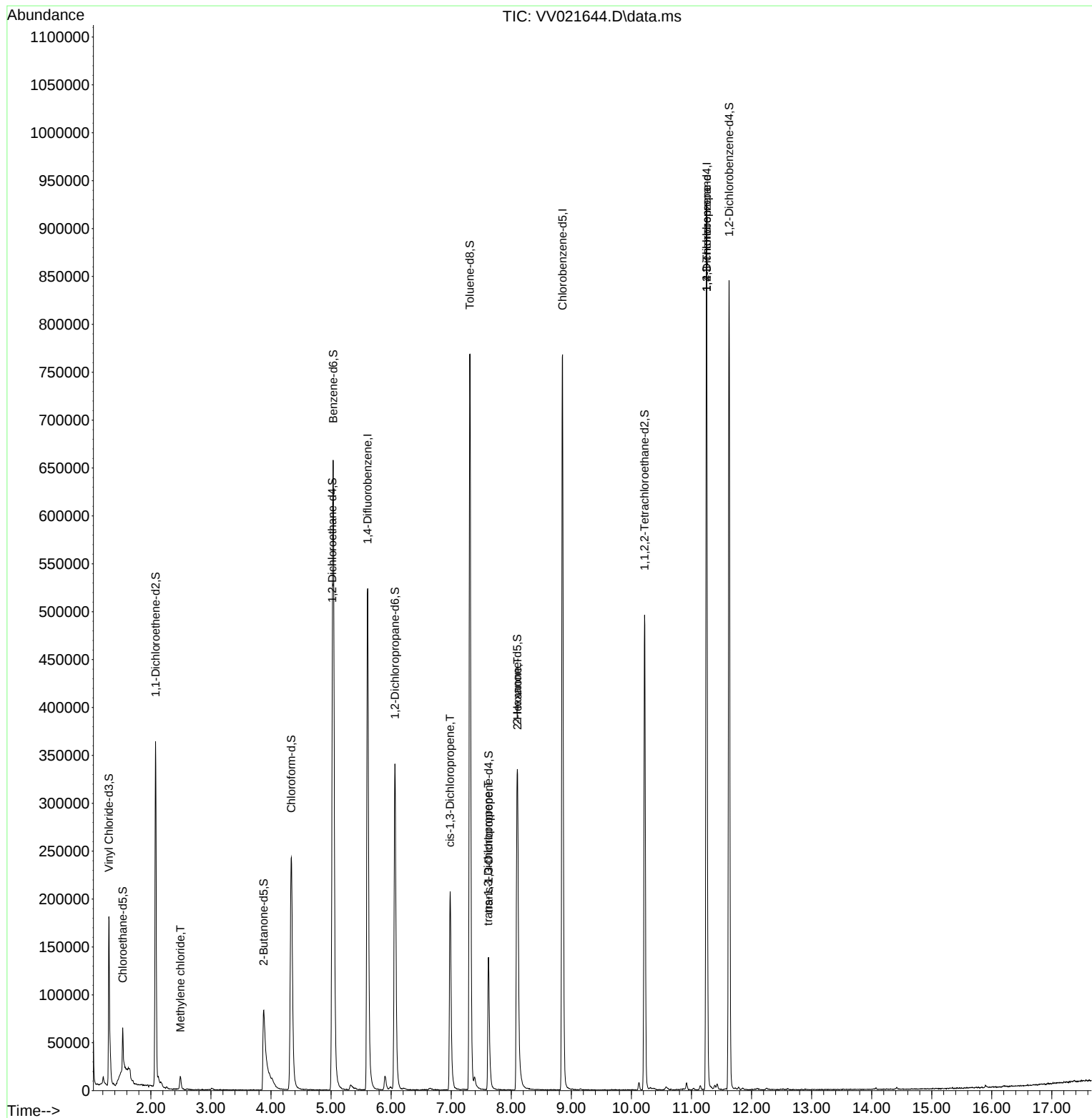
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	496909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	477699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	251663	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	152422	48.481	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.960%	
7) Chloroethane-d5	1.532	69	30280	11.784	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	23.560%#	
11) 1,1-Dichloroethene-d2	2.079	63	187665	32.625	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.240%	
21) 2-Butanone-d5	3.880	46	197431	73.529	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	73.530%	
24) Chloroform-d	4.339	84	277822	42.247	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.500%	
26) 1,2-Dichloroethane-d4	5.021	65	176880	45.648	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.300%	
32) Benzene-d6	5.037	84	584492	43.578	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.160%	
36) 1,2-Dichloropropane-d6	6.063	67	180676	42.709	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.420%	
41) Toluene-d8	7.310	98	544869	43.926	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.860%	
43) trans-1,3-Dichloroprop...	7.622	79	91249	43.361	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.720%	
47) 2-Hexanone-d5	8.101	63	160820	81.955	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.950%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	251775	44.174	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.340%	
66) 1,2-Dichlorobenzene-d4	11.628	152	223586	44.563	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.120%	
Target Compounds						
16) Methylene chloride	2.491	84	5915	1.535	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	5282	0.848	ug/L #	59
44) trans-1,3-Dichloropropene	7.616	75	3681	0.633	ug/L	85
48) 2-Hexanone	8.104	43	18477	4.214	ug/L #	66
61) 1,2,3-Trichloropropane	11.252	75	27049	5.560	ug/L #	65

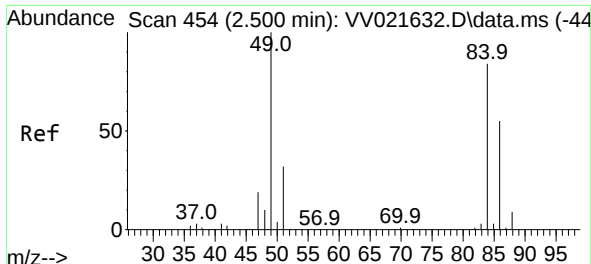
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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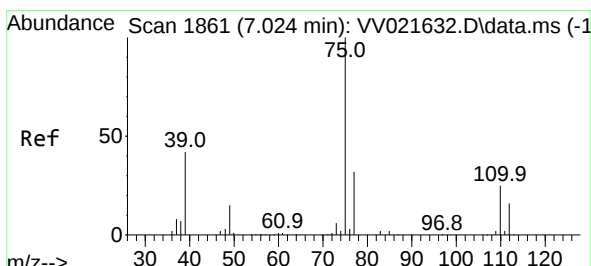
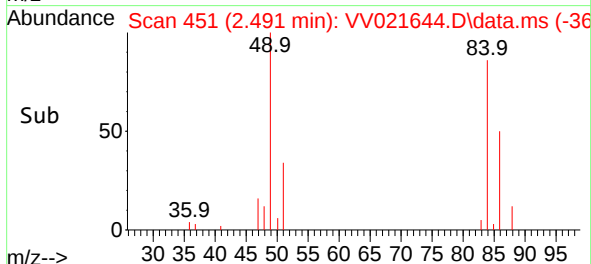
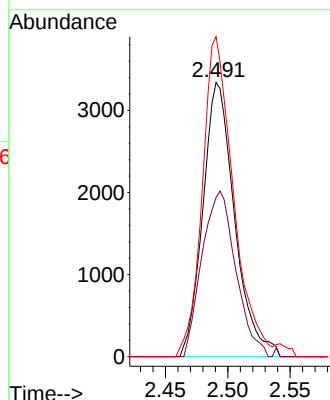
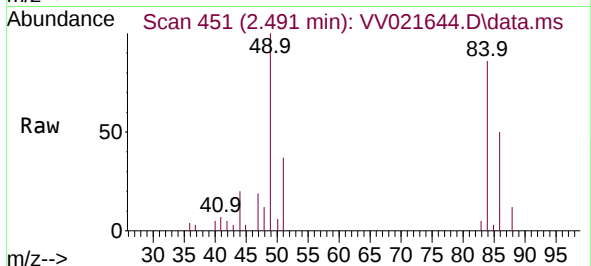




#16
Methylene chloride
Concen: 1.535 ug/L
RT: 2.491 min Scan# 451
Delta R.T. -0.009 min
Lab File: VV021644.D
Acq: 13 Jul 2021 15:14

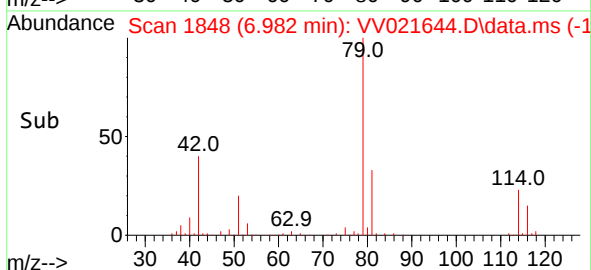
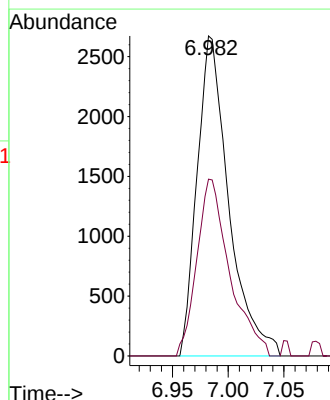
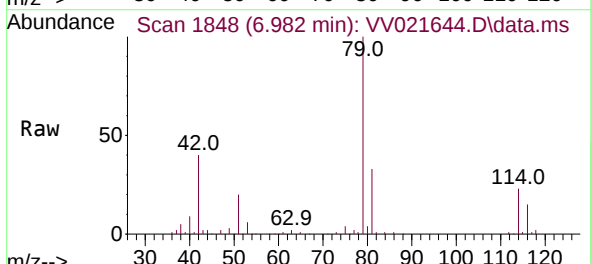
Instrument :
MSVOA_V
ClientSampled :

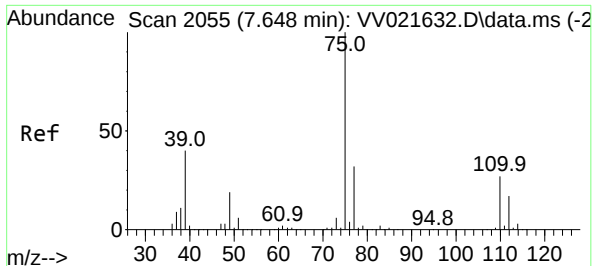
Tgt Ion: 84 Resp: 5915
Ion Ratio Lower Upper
84 100
86 58.0 45.1 83.9
49 116.7 82.5 153.3



#39
cis-1,3-Dichloropropene
Concen: 0.848 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV021644.D
Acq: 13 Jul 2021 15:14

Tgt Ion: 75 Resp: 5282
Ion Ratio Lower Upper
75 100
77 55.3 22.5 41.7#

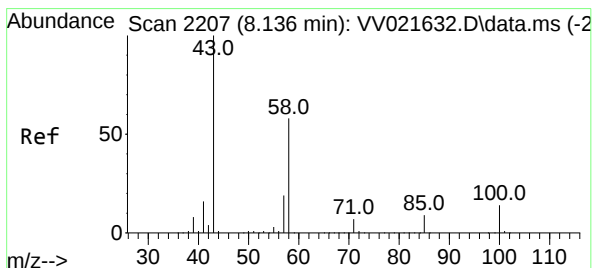
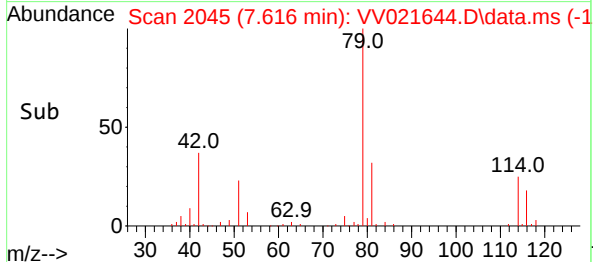
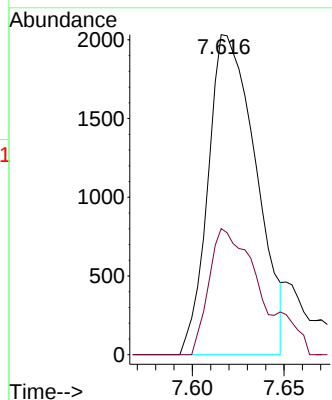
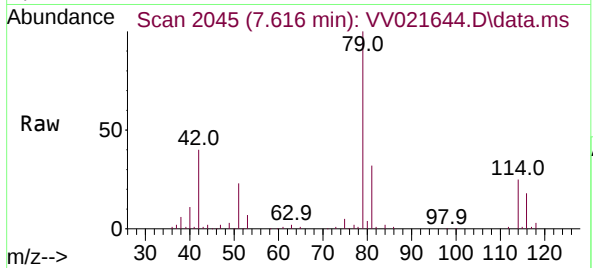




#44
trans-1,3-Dichloropropene
Concen: 0.633 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.032 min
Lab File: VV021644.D
Acq: 13 Jul 2021 15:14

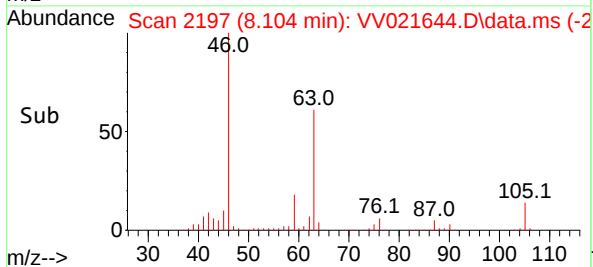
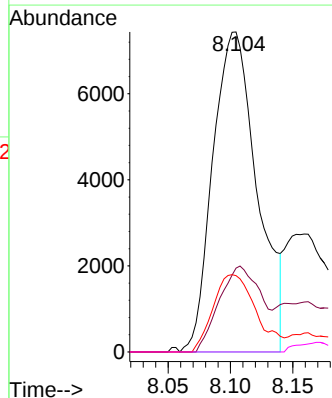
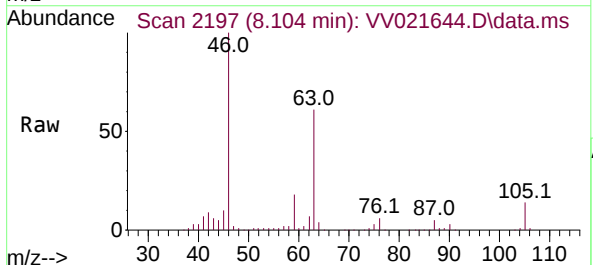
Instrument :
MSVOA_V
ClientSampled :

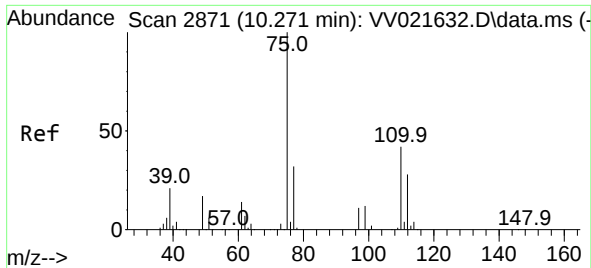
Tgt Ion: 75 Resp: 3681
Ion Ratio Lower Upper
75 100
77 39.4 21.8 40.4



#48
2-Hexanone
Concen: 4.214 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV021644.D
Acq: 13 Jul 2021 15:14

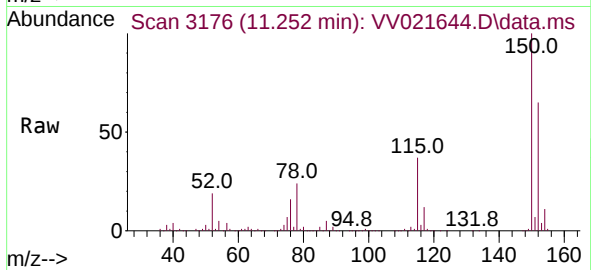
Tgt Ion: 43 Resp: 18477
Ion Ratio Lower Upper
43 100
58 25.4 46.7 70.1#
57 21.8 15.5 23.3
100 0.0 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.560 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV021644.D
 Acq: 13 Jul 2021 15:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	27049
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.8
110	2.7	33.0	49.6#

