

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022376.D
 Acq On : 29 Sep 2021 14:32
 Operator : SY/MD
 Sample : M3877-09ME
 Misc : 6.13g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2M5ME

Quant Time: Sep 30 05:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

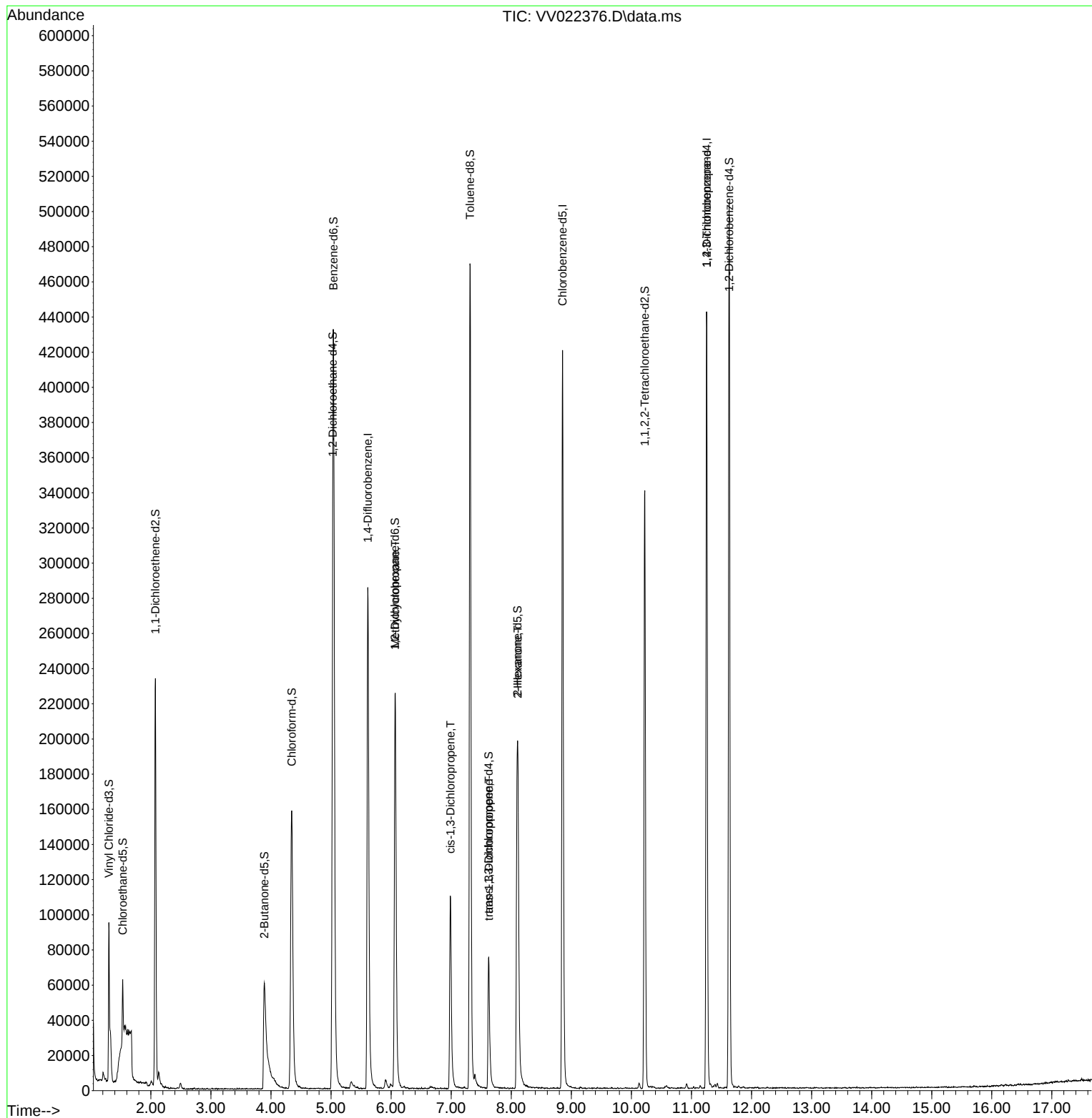
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	264321	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	255275	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65299	29.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.220%#
7) Chloroethane-d5	1.532	69	22146	12.482	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.960%#
11) 1,1-Dichloroethene-d2	2.076	63	123856	31.757	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.520%
21) 2-Butanone-d5	3.889	46	132822	83.900	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.900%
24) Chloroform-d	4.346	84	176332	43.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.060%
26) 1,2-Dichloroethane-d4	5.027	65	113978	45.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
32) Benzene-d6	5.040	84	366707	45.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	6.066	67	118426	46.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.180%
41) Toluene-d8	7.313	98	322193	43.833	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.660%
43) trans-1,3-Dichloroprop...	7.622	79	48081	40.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.960%
47) 2-Hexanone-d5	8.104	63	100576	96.342	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	170886	45.821	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	11.628	152	135520	50.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.740%
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	28959	9.383	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	2976	1.011	ug/L #	75
44) trans-1,3-Dichloropropene	7.629	75	2205	0.785	ug/L	96
48) 2-Hexanone	8.108	43	12566	5.882	ug/L #	66
61) 1,2,3-Trichloropropane	11.252	75	13893	6.154	ug/L #	65

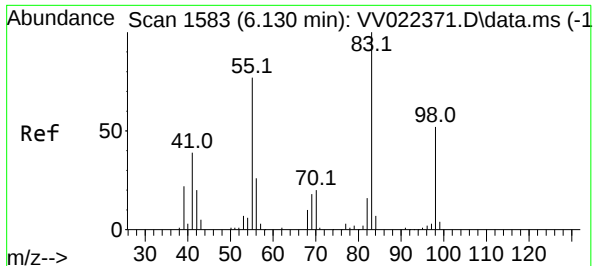
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

Quant Time: Sep 30 05:28:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

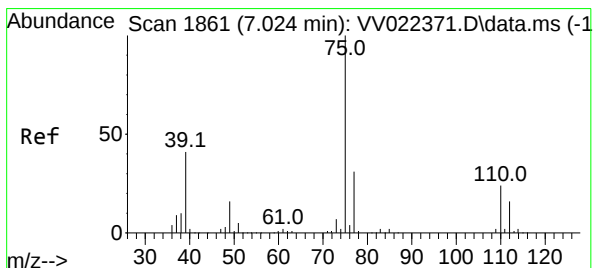
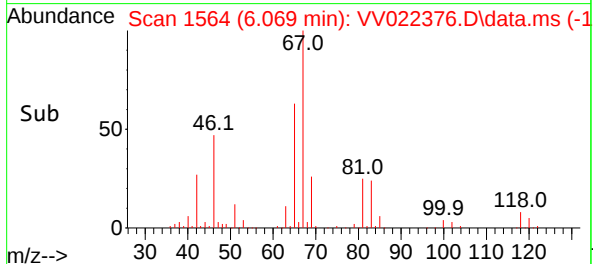
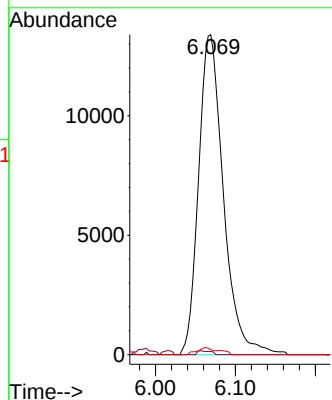
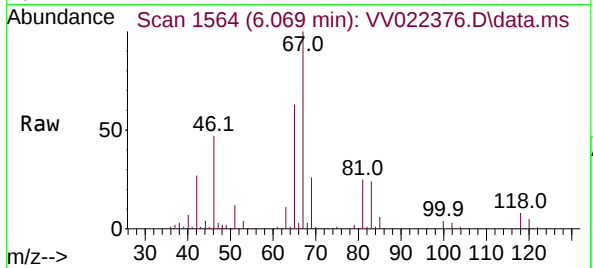




#35
Methylcyclohexane
Concen: 9.383 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV022376.D
Acq: 29 Sep 2021 14:32

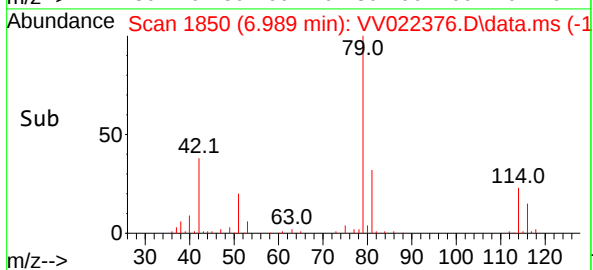
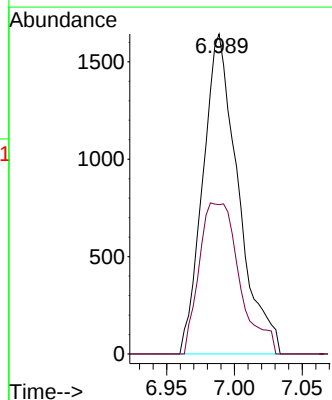
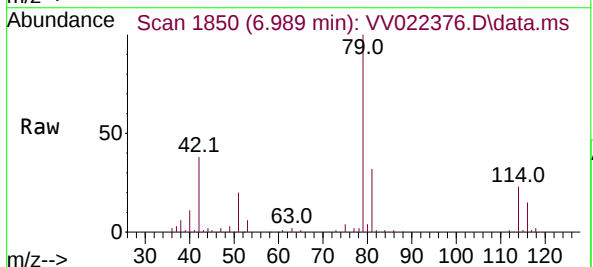
Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

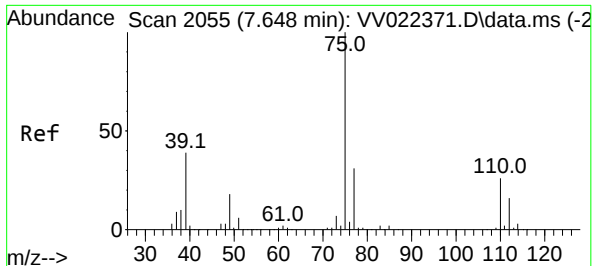
Tgt Ion: 83	Resp: 28959
Ion Ratio	Lower Upper
83 100	
55 0.4	58.6 87.8#
98 0.5	39.2 58.8#



#39
cis-1,3-Dichloropropene
Concen: 1.011 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022376.D
Acq: 29 Sep 2021 14:32

Tgt Ion: 75	Resp: 2976
Ion Ratio	Lower Upper
75 100	
77 46.7	22.7 42.1#

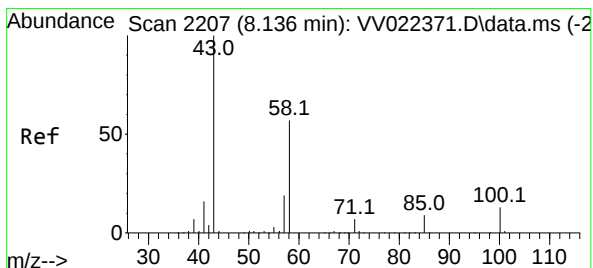
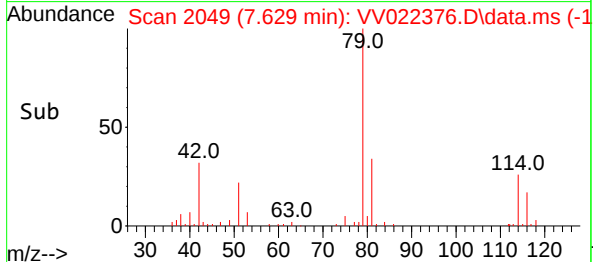
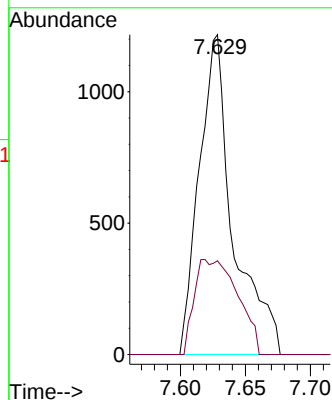
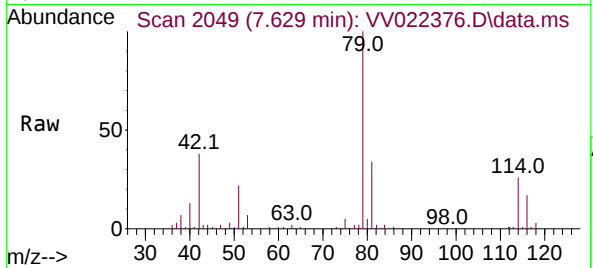




#44
trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.019 min
Lab File: VV022376.D
Acq: 29 Sep 2021 14:32

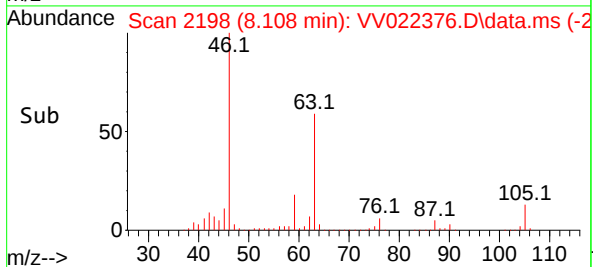
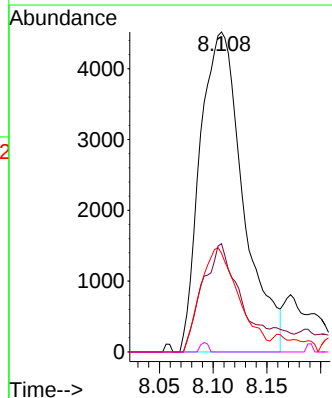
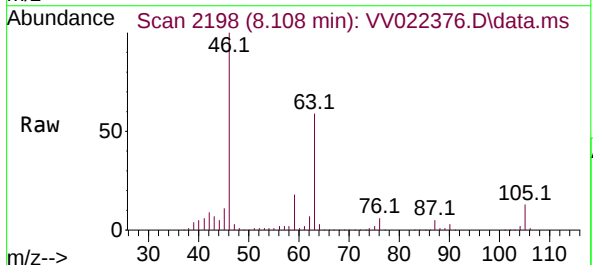
Instrument :
MSVOA_V
ClientSampled :
EW2M5ME

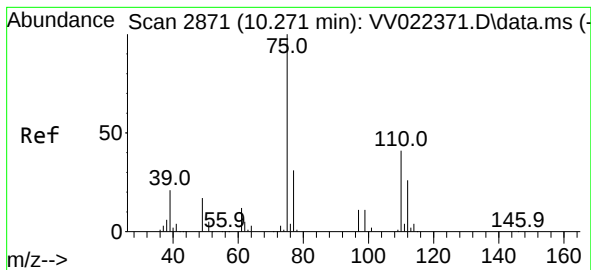
Tgt Ion: 75 Resp: 2205
Ion Ratio Lower Upper
75 100
77 29.3 22.3 41.3



#48
2-Hexanone
Concen: 5.882 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV022376.D
Acq: 29 Sep 2021 14:32

Tgt Ion: 43 Resp: 12566
Ion Ratio Lower Upper
43 100
58 28.4 45.4 68.2#
57 29.2 15.0 22.4#
100 0.5 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.154 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV022376.D
 Acq: 29 Sep 2021 14:32

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2M5ME

Tgt Ion:	75	Resp:	13893
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0
110	2.4	32.6	48.8#

