

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021922.D
 Acq On : 20 Aug 2021 18:37
 Operator : SY/MD
 Sample : M3472-10ME
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

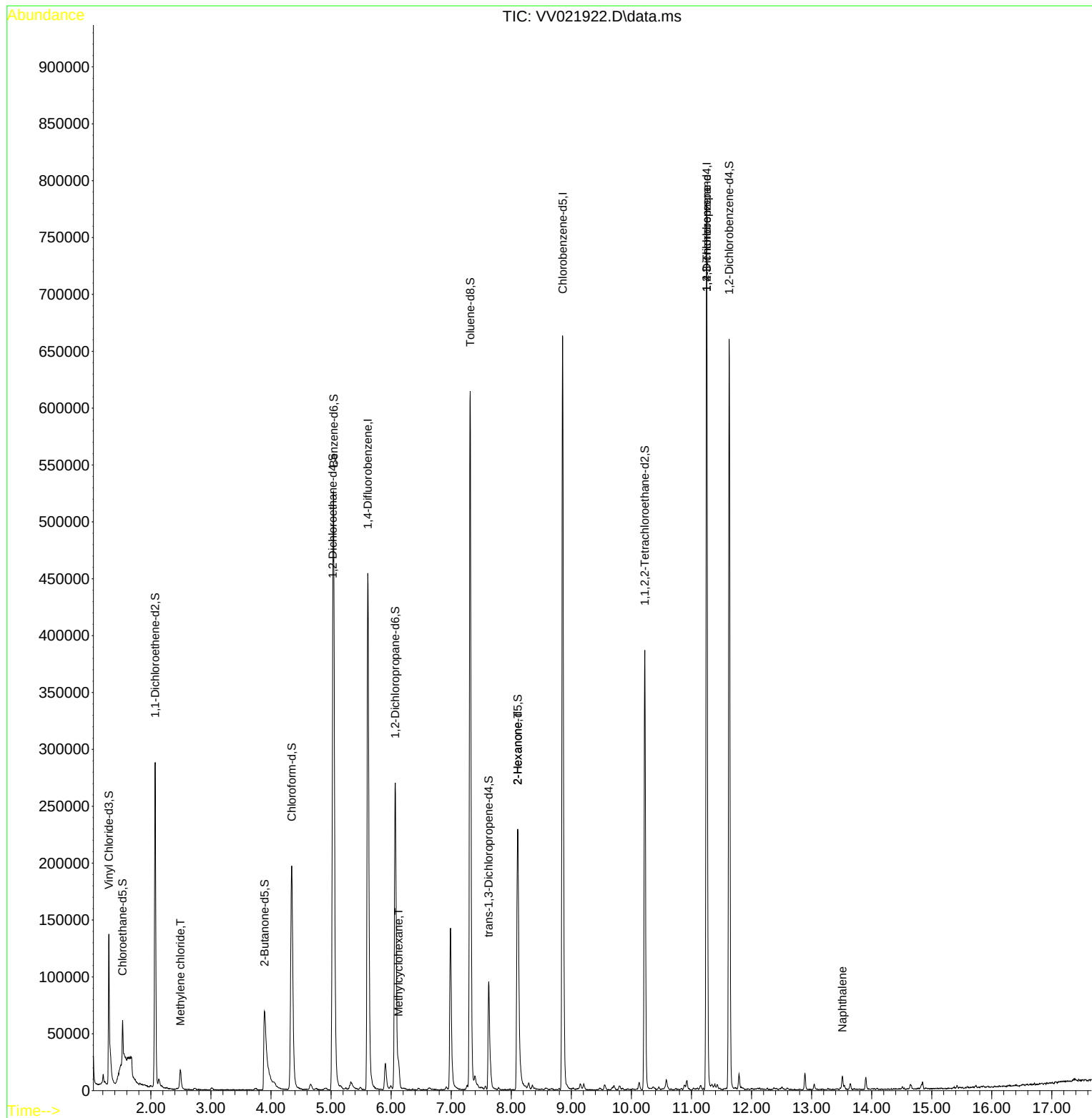
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	433171	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	417723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	215569	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	125277	36.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.980%
7) Chloroethane-d5	1.529	69	27577	10.791	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.580%#
11) 1,1-Dichloroethene-d2	2.072	63	147871	27.432	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.860%#
21) 2-Butanone-d5	3.892	46	161424	76.645	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.650%
24) Chloroform-d	4.346	84	217067	36.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.027	65	135211	40.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.120%
32) Benzene-d6	5.043	84	468233	38.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	6.069	67	143628	38.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.800%
41) Toluene-d8	7.317	98	422120	38.019	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.040%#
43) trans-1,3-Dichloroprop...	7.625	79	60836	33.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.100%
47) 2-Hexanone-d5	8.108	63	106015	86.471	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.470%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	189782	40.940	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.880%
66) 1,2-Dichlorobenzene-d4	11.628	152	179895	40.324	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	7243	2.034	ug/L	95
35) Methylcyclohexane	6.124	83	7085	1.315	ug/L	89
48) 2-Hexanone	8.108	43	13435	3.874	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	22883	5.744	ug/L #	64
71) Naphthalene	13.512	128	10017	0.810	ug/L	97

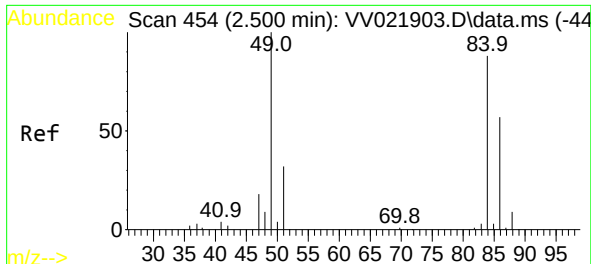
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:56:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

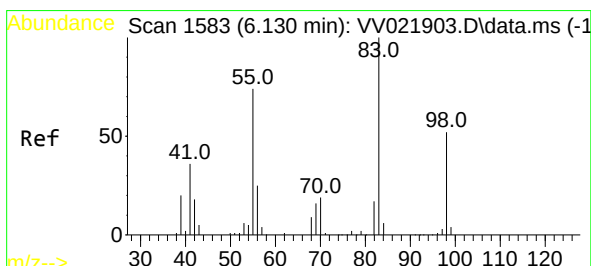
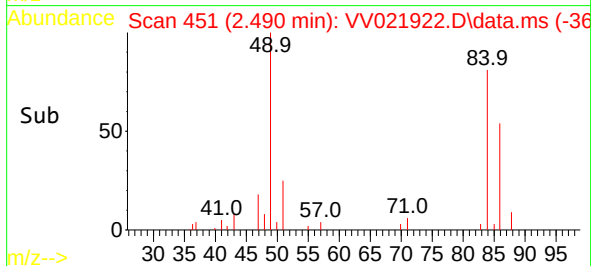
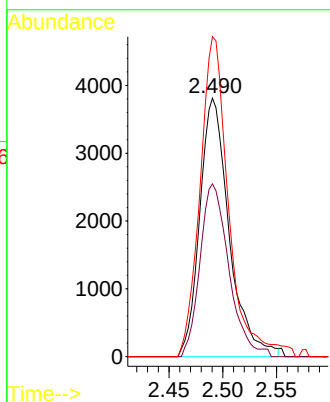
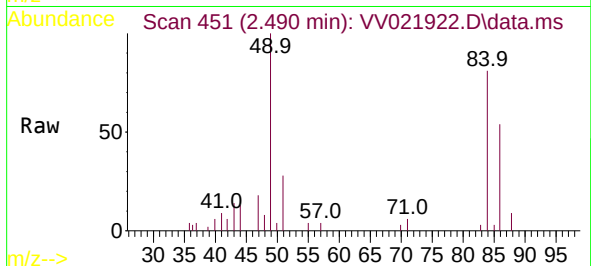




#16
Methylene chloride
Concen: 2.034 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV021922.D
Acq: 20 Aug 2021 18:37

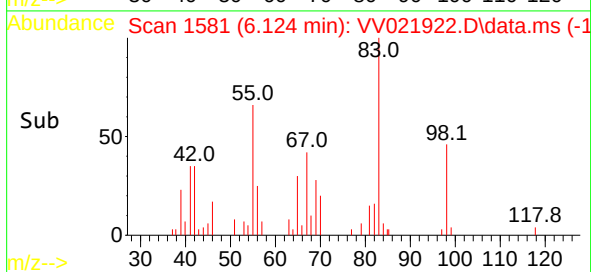
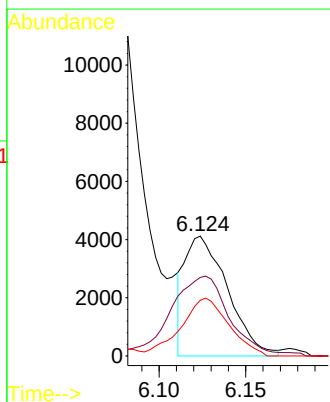
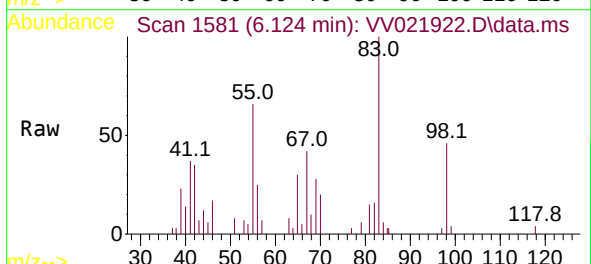
Instrument :
MSVOA_V
ClientSampled :

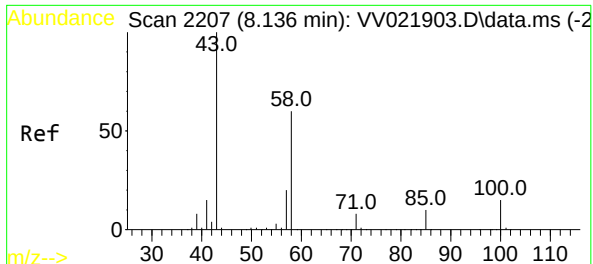
Tgt Ion: 84 Resp: 7243
Ion Ratio Lower Upper
84 100
86 66.8 44.7 83.1
49 123.7 82.5 153.3



#35
Methylcyclohexane
Concen: 1.315 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.006 min
Lab File: VV021922.D
Acq: 20 Aug 2021 18:37

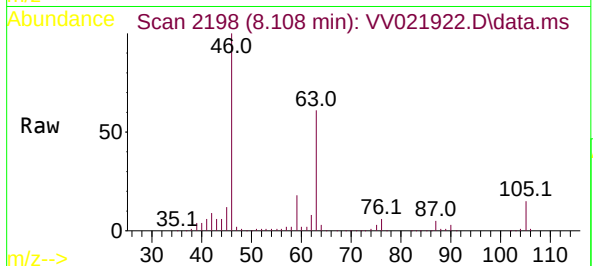
Tgt Ion: 83 Resp: 7085
Ion Ratio Lower Upper
83 100
55 84.3 57.9 86.9
98 53.9 39.9 59.9





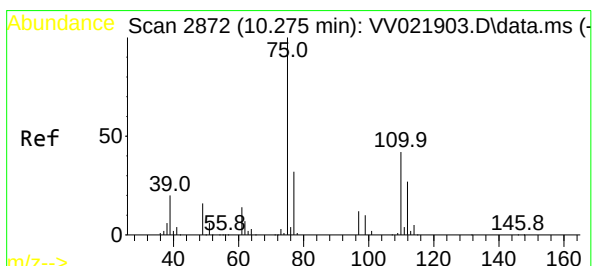
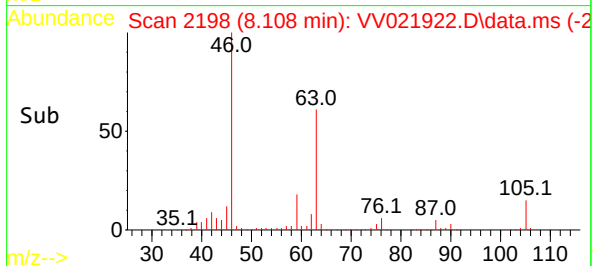
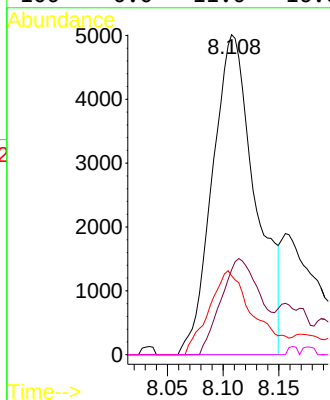
#48
2-Hexanone
Concen: 3.874 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021922.D
Acq: 20 Aug 2021 18:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 13435

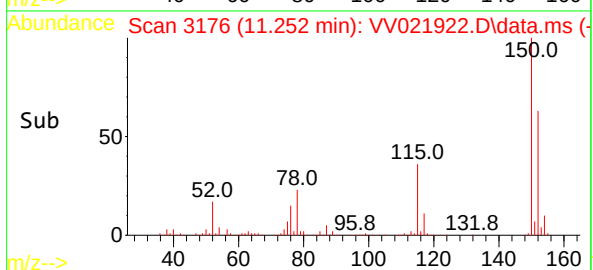
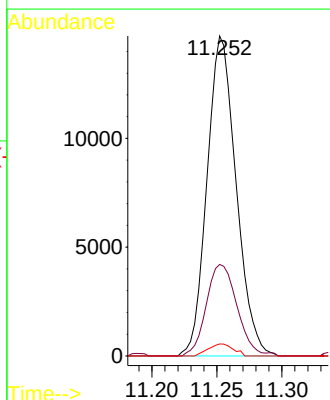
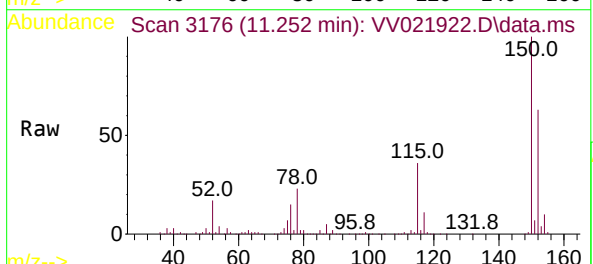
Ion	Ratio	Lower	Upper
43	100		
58	28.0	45.4	68.2#
57	26.3	15.3	22.9#
100	0.0	11.0	16.6#

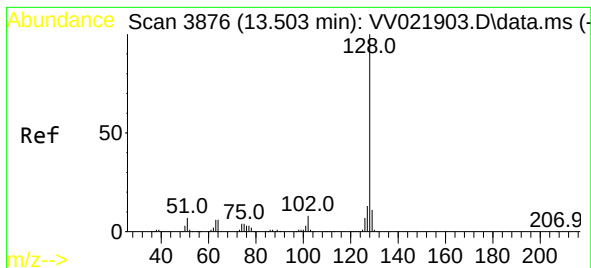


#61
1,2,3-Trichloropropane
Concen: 5.744 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021922.D
Acq: 20 Aug 2021 18:37

Tgt Ion: 75 Resp: 22883

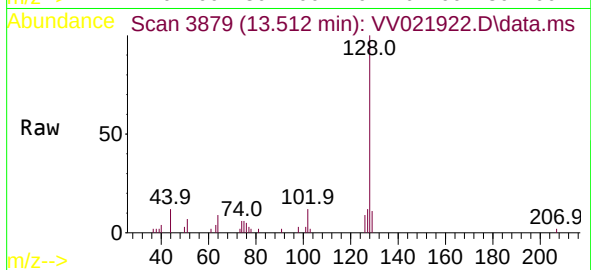
Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.5	38.3
110	3.2	33.4	50.2#





#71
Naphthalene
Concen: 0.810 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021922.D
Acq: 20 Aug 2021 18:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 10017
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 11.9 8.5 12.7

