

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022044.D
 Acq On : 31 Aug 2021 16:32
 Operator : SY/MD
 Sample : M3579-18
 Misc : 7.73g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6C0

Quant Time: Sep 01 02:45:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

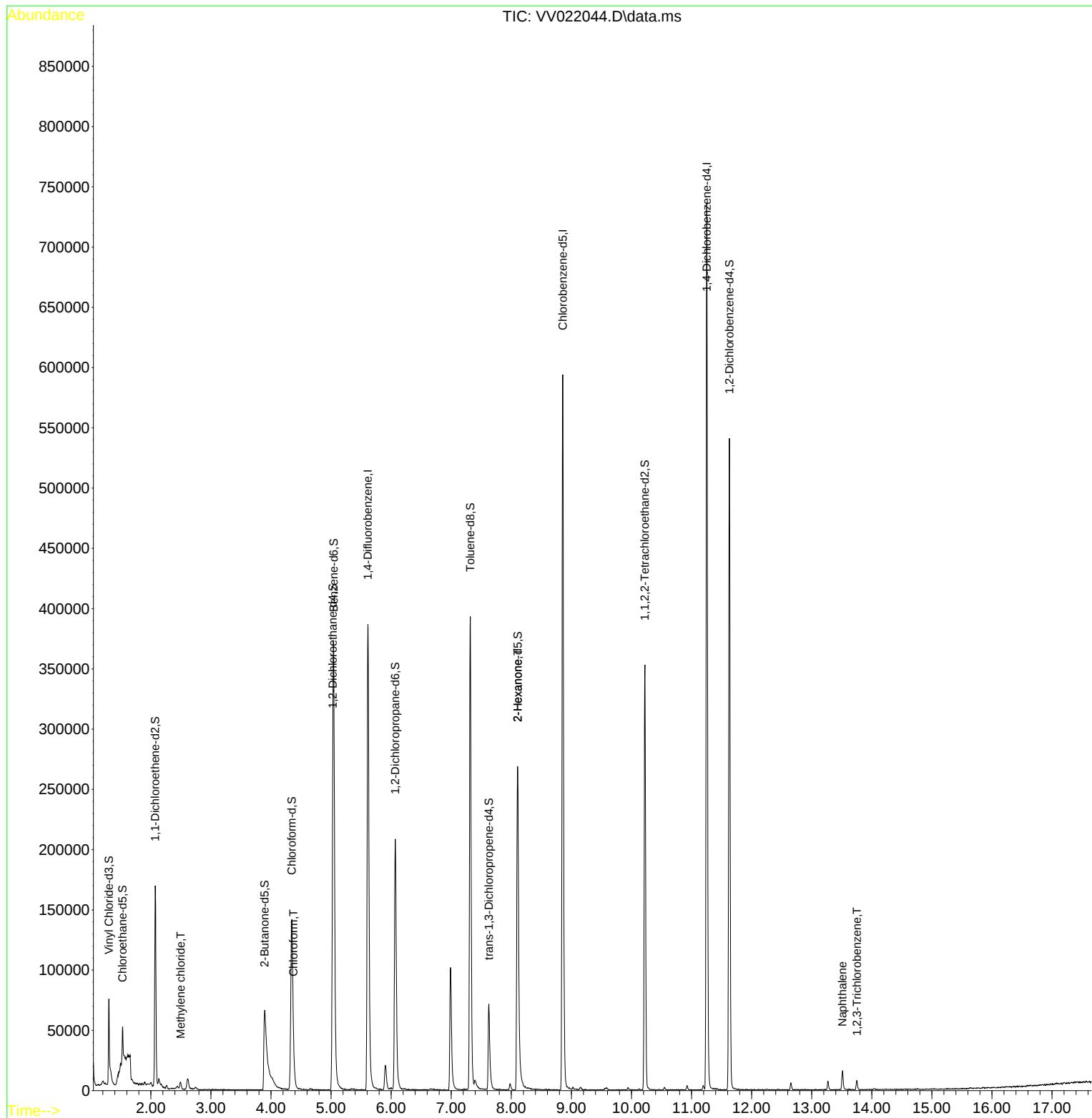
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	364649	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	200401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64658	25.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.200%#
7) Chloroethane-d5	1.529	69	19251	9.762	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.520%#
11) 1,1-Dichloroethene-d2	2.073	63	85987	20.589	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.180%#
21) 2-Butanone-d5	3.892	46	129307	74.664	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.660%
24) Chloroform-d	4.346	84	150509	32.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.380%#
26) 1,2-Dichloroethane-d4	5.027	65	103804	38.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.540%
32) Benzene-d6	5.044	84	313256	31.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.760%#
36) 1,2-Dichloropropane-d6	6.069	67	108158	35.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.000%
41) Toluene-d8	7.317	98	277250	29.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.780%#
43) trans-1,3-Dichloroprop...	7.625	79	45303	30.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.600%
47) 2-Hexanone-d5	8.105	63	108134	91.196	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	171119	43.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	11.628	152	146159	37.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.200%#
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	2552	0.906	ug/L	96
25) Chloroform	4.372	83	12446	2.596	ug/L	96
48) 2-Hexanone	8.105	43	12445	4.330	ug/L #	75
71) Naphthalene	13.513	128	13622	1.126	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	2561	0.624	ug/L	97

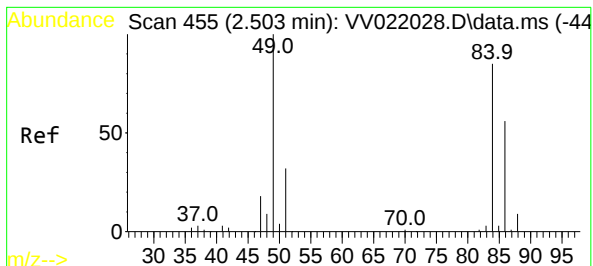
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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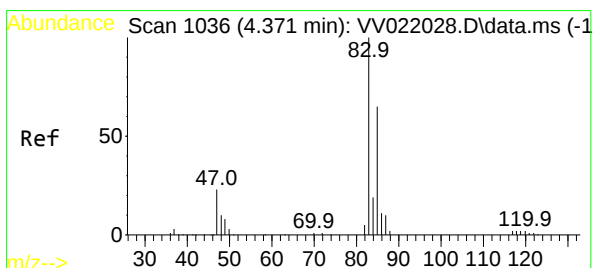
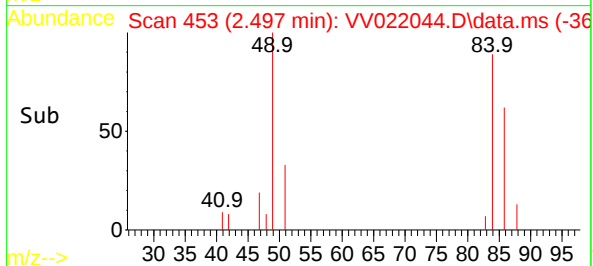
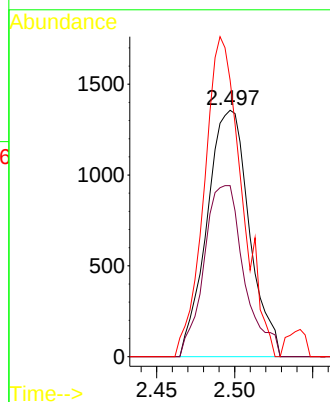
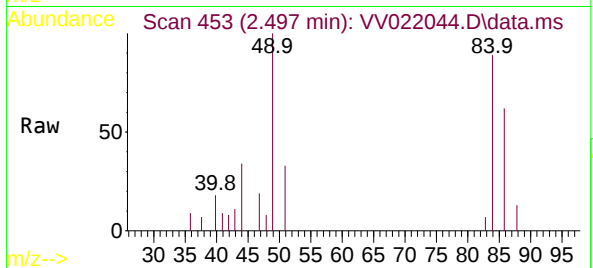


#16
Methylene chloride
Concen: 0.906 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.006 min
Lab File: VV022044.D
Acq: 31 Aug 2021 16:32

Instrument :
MSVOA_V
ClientSampled :
GB6C0

Tgt Ion: 84 Resp: 2552

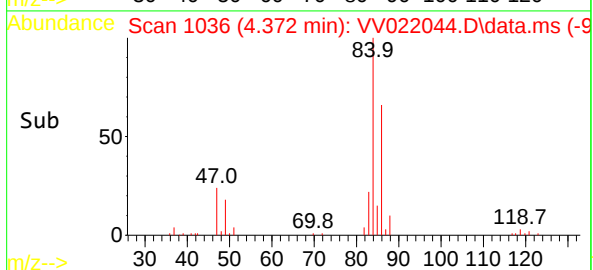
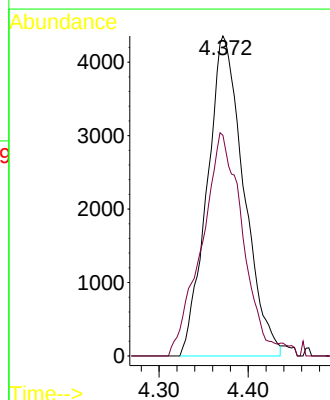
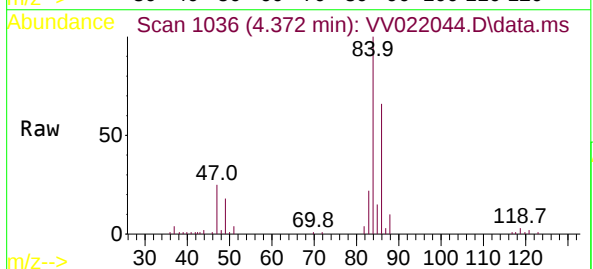
Ion	Ratio	Lower	Upper
84	100		
86	69.4	44.8	83.2
49	112.2	80.2	149.0

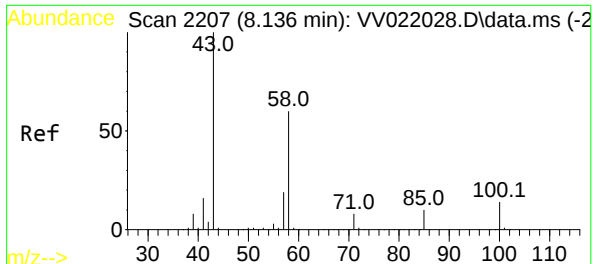


#25
Chloroform
Concen: 2.596 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV022044.D
Acq: 31 Aug 2021 16:32

Tgt Ion: 83 Resp: 12446

Ion	Ratio	Lower	Upper
83	100		
85	69.0	46.3	85.9

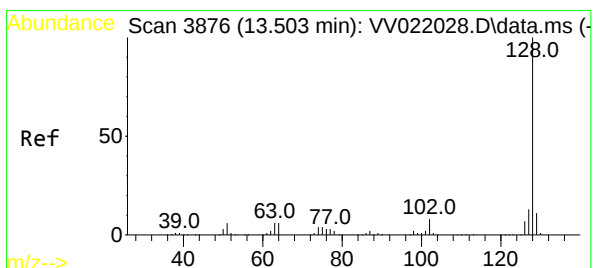
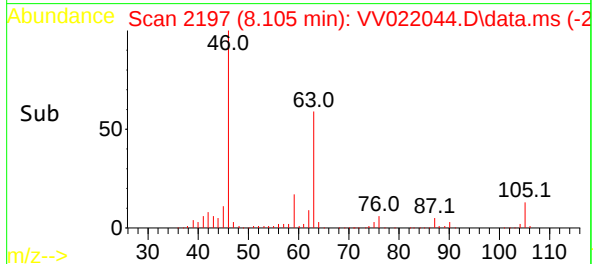
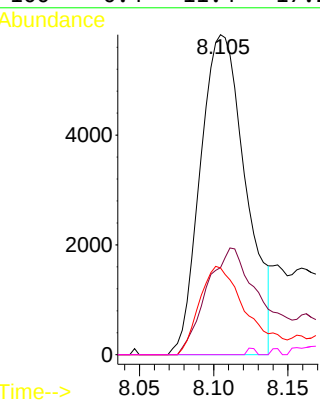
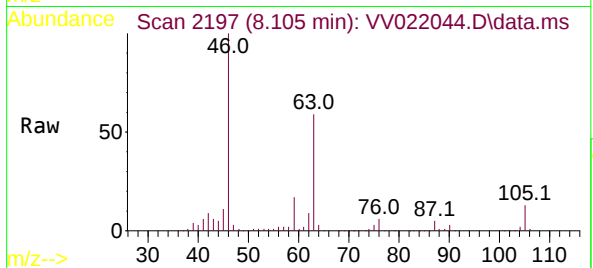




#48
2-Hexanone
Concen: 4.330 ug/L
RT: 8.105 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV022044.D
Acq: 31 Aug 2021 16:32

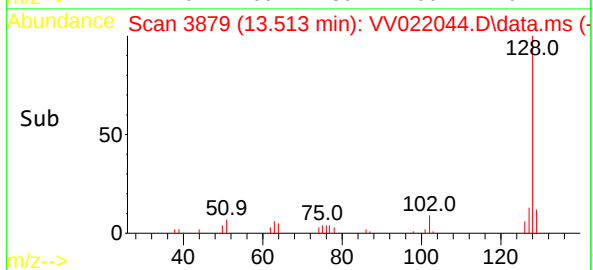
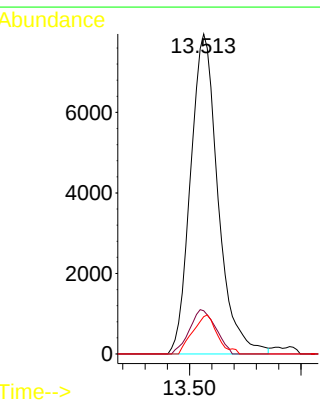
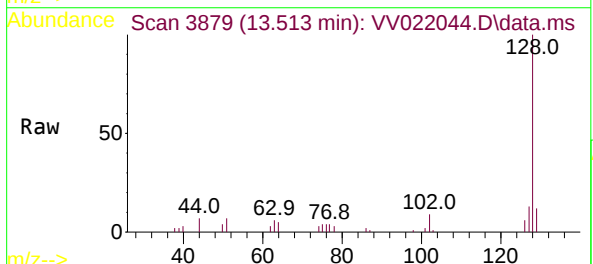
Instrument :
MSVOA_V
ClientSampled :
GB6C0

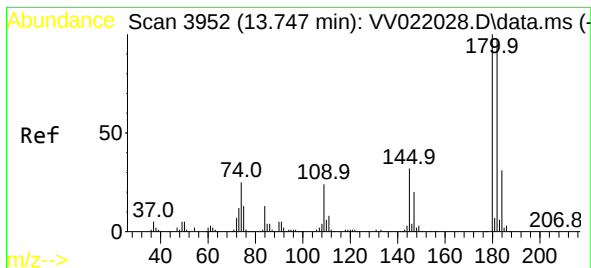
Tgt Ion: 43	Resp: 12445
Ion Ratio	Lower Upper
43 100	
58 40.2	47.5 71.3#
57 26.8	15.9 23.9#
100 0.4	11.4 17.2#



#71
Naphthalene
Concen: 1.126 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022044.D
Acq: 31 Aug 2021 16:32

Tgt Ion:128	Resp:	13622	
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	10.4	8.7	13.1





#72

1,2,3-Trichlorobenzene

Concen: 0.624 ug/L

RT: 13.754 min Scan# 3954

Delta R.T. 0.007 min

Lab File: VV022044.D

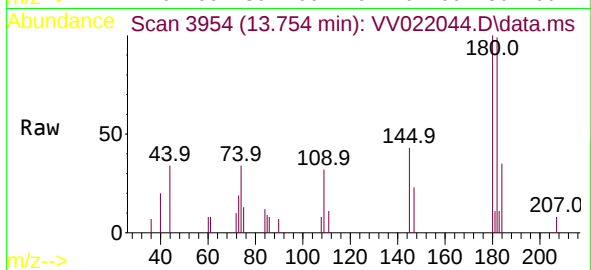
Acq: 31 Aug 2021 16:32

Instrument :

MSVOA_V

ClientSampleId :

GB6C0



Tgt Ion:180 Resp: 2561

Ion Ratio Lower Upper

180 100

182 96.4 76.3 114.5

145 36.3 25.4 38.0

