

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021944.D
 Acq On : 25 Aug 2021 12:58
 Operator : SY/MD
 Sample : M3518-08ME
 Misc : 5.28g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 05:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

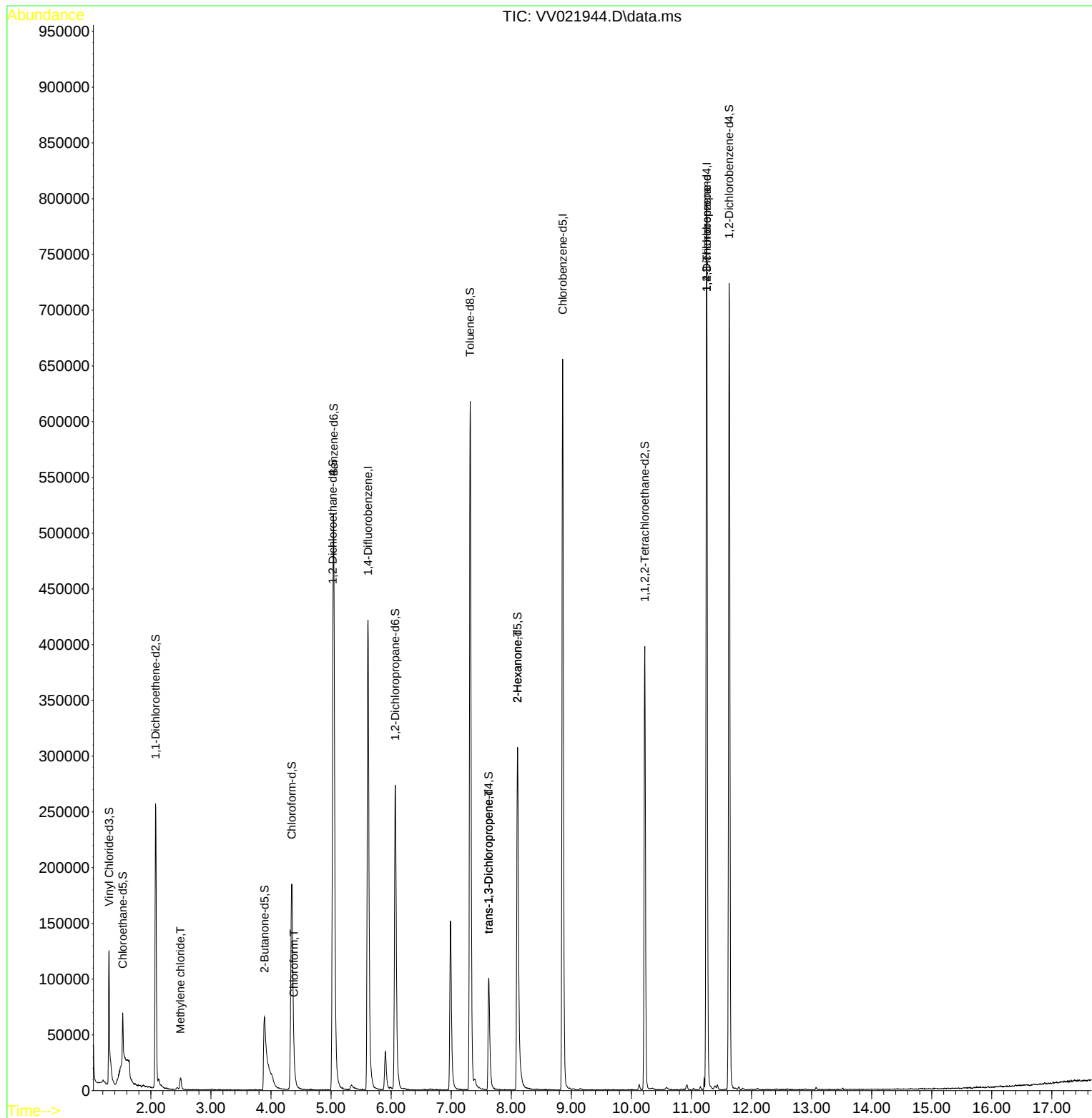
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	407334	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	399710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	219238	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108229	33.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.980%
7) Chloroethane-d5	1.532	69	28171	11.723	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.440%#
11) 1,1-Dichloroethene-d2	2.079	63	130633	25.772	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.540%#
21) 2-Butanone-d5	3.892	46	143982	72.700	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.700%
24) Chloroform-d	4.346	84	209726	38.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.020%
26) 1,2-Dichloroethane-d4	5.030	65	138314	43.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
32) Benzene-d6	5.043	84	461802	40.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.360%
36) 1,2-Dichloropropane-d6	6.069	67	146194	40.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.680%
41) Toluene-d8	7.317	98	436966	41.130	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.260%
43) trans-1,3-Dichloroprop...	7.625	79	68517	38.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.780%
47) 2-Hexanone-d5	8.104	63	120565	102.770	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.770%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	192124	43.313	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.620%
66) 1,2-Dichlorobenzene-d4	11.628	152	196007	43.200	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4611	1.377	ug/L	87
25) Chloroform	4.381	83	11587	2.141	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	2890	0.622	ug/L #	78
48) 2-Hexanone	8.104	43	14638	4.411	ug/L #	72
61) 1,2,3-Trichloropropane	11.252	75	24064	5.939	ug/L #	64

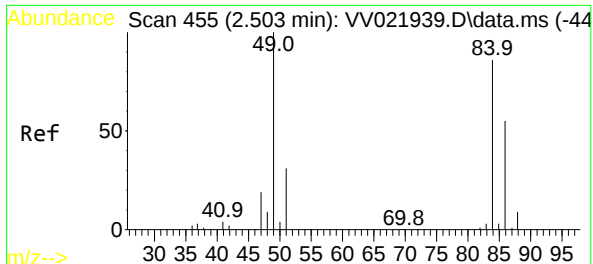
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

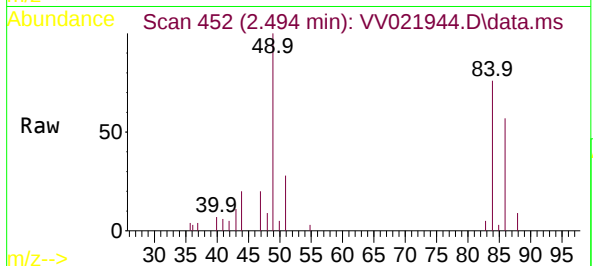
Quant Time: Aug 26 05:18:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
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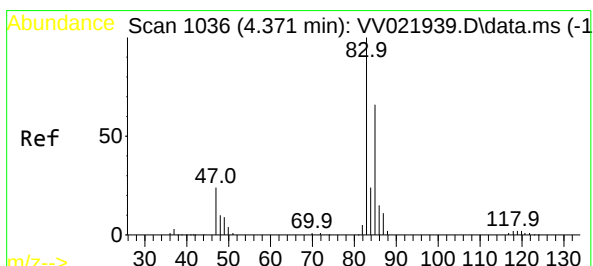
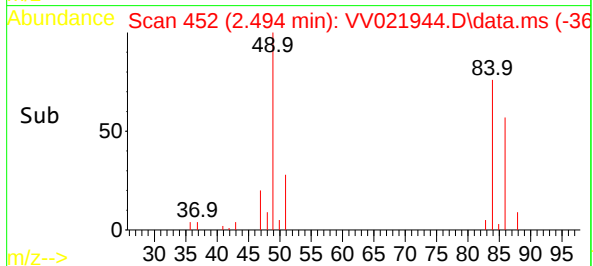
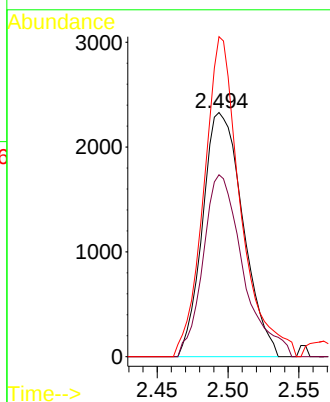
#16
Methylene chloride
Concen: 1.377 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV021944.D
Acq: 25 Aug 2021 12:58

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 84 Resp: 4611

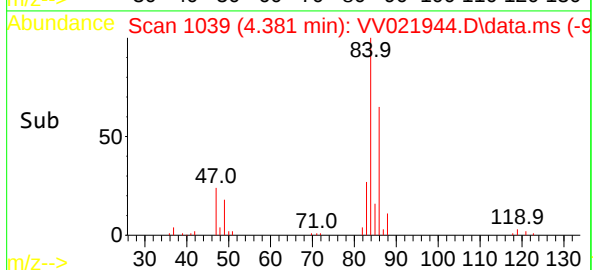
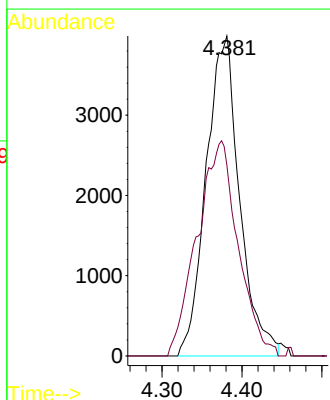
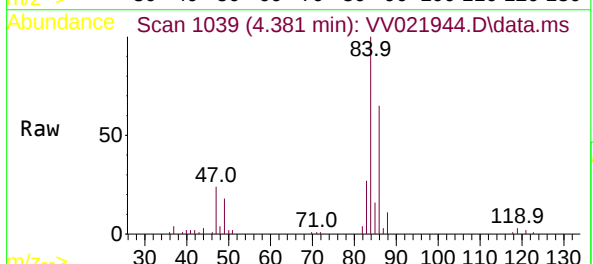
Ion	Ratio	Lower	Upper
84	100		
86	74.5	44.7	83.1
49	131.1	82.5	153.3

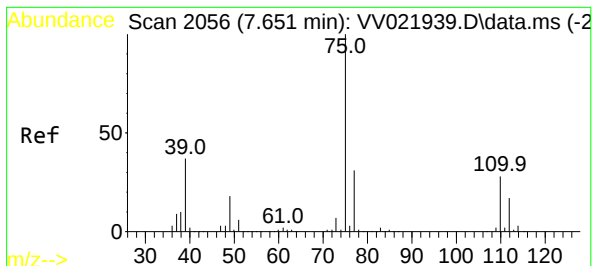


#25
Chloroform
Concen: 2.141 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV021944.D
Acq: 25 Aug 2021 12:58

Tgt Ion: 83 Resp: 11587

Ion	Ratio	Lower	Upper
83	100		
85	59.7	44.8	83.2



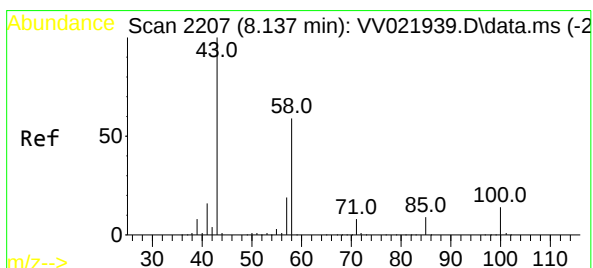
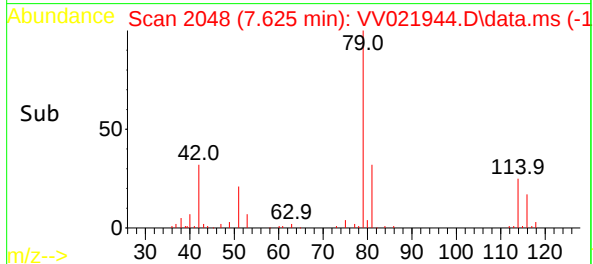
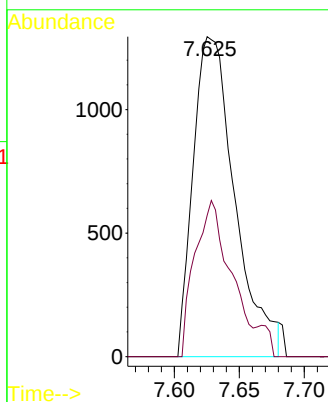
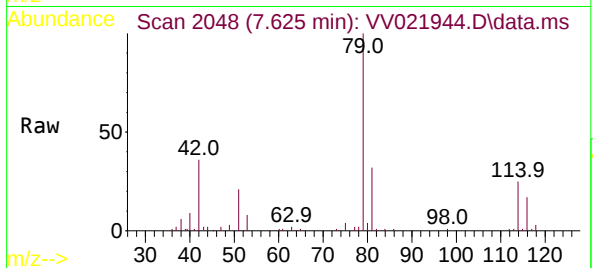


#44

trans-1,3-Dichloropropene
Concen: 0.622 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021944.D
Acq: 25 Aug 2021 12:58

Instrument :
MSVOA_V
ClientSampled :

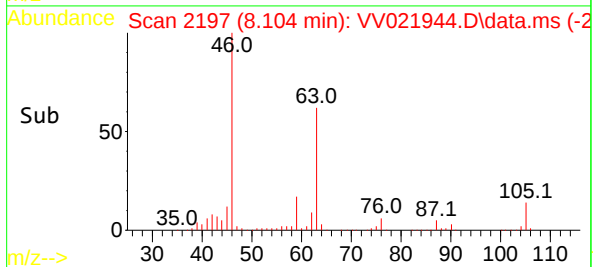
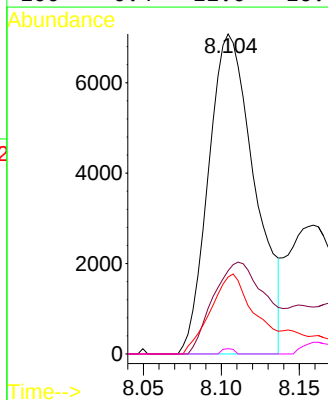
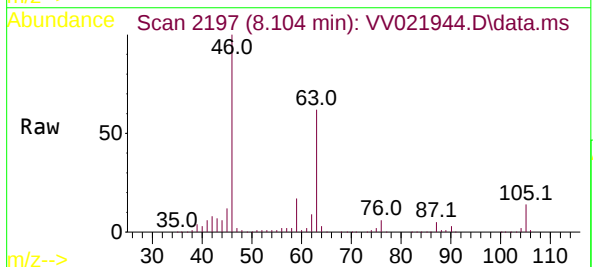
Tgt Ion: 75 Resp: 2890
Ion Ratio Lower Upper
75 100
77 44.2 22.2 41.2#

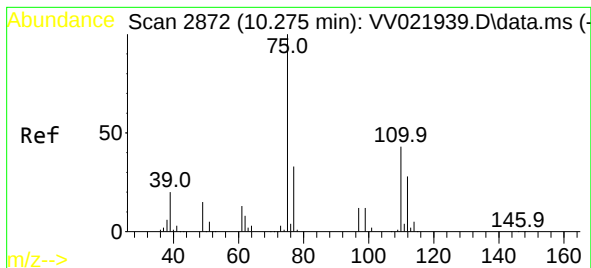


#48

2-Hexanone
Concen: 4.411 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV021944.D
Acq: 25 Aug 2021 12:58

Tgt Ion: 43 Resp: 14638
Ion Ratio Lower Upper
43 100
58 33.2 45.4 68.2#
57 23.8 15.3 22.9#
100 0.4 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 5.939 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021944.D
Acq: 25 Aug 2021 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 24064
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3
110 3.0 33.4 50.2#

