

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021915.D
 Acq On : 20 Aug 2021 15:24
 Operator : SY/MD
 Sample : M3458-10ME
 Misc : 6.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:55:12 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

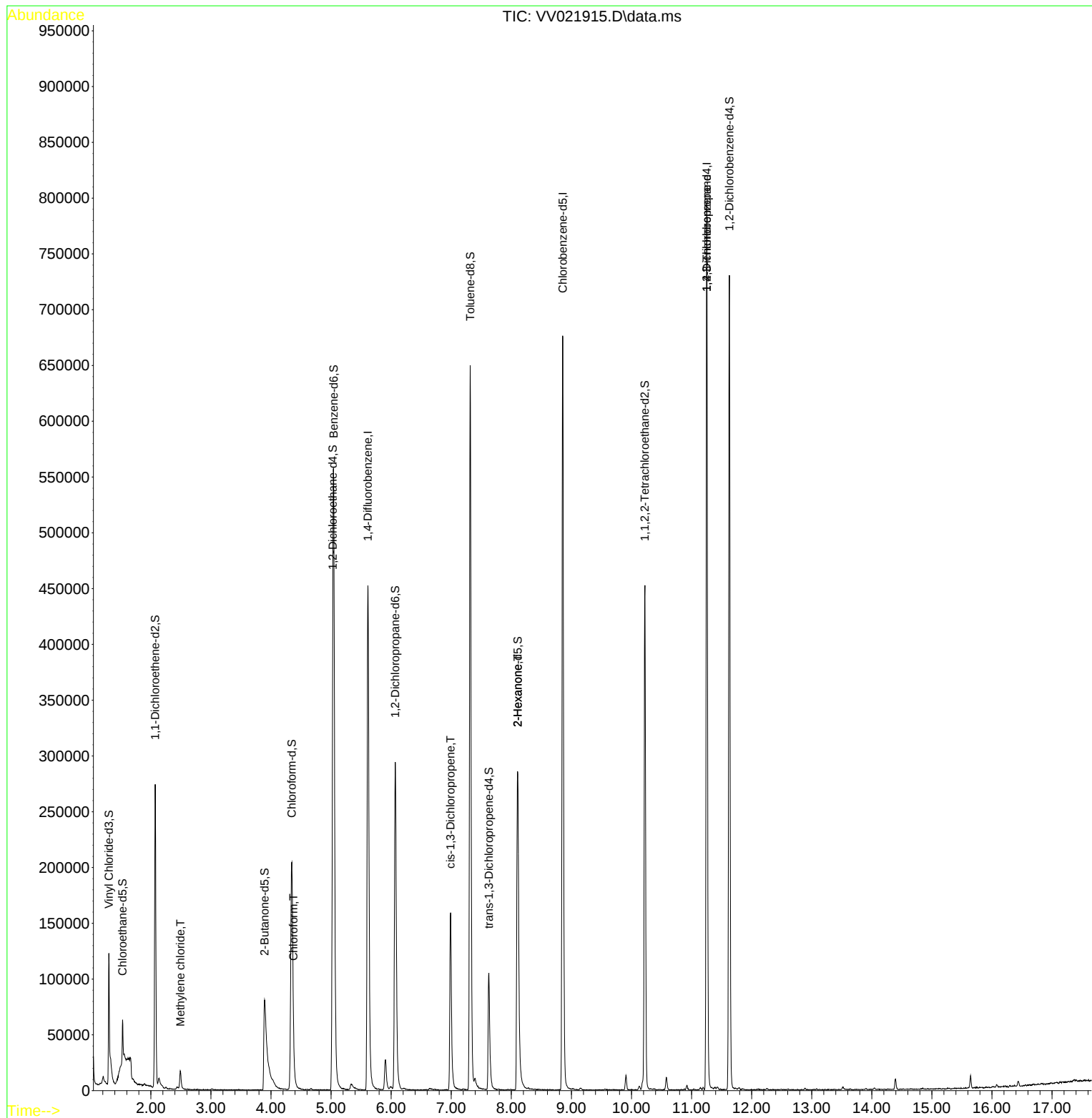
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	434628	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	413579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	215049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111188	32.724	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.440%	
7) Chloroethane-d5	1.529	69	28185	10.992	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.980%#	
11) 1,1-Dichloroethene-d2	2.072	63	139497	25.792	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.580%#	
21) 2-Butanone-d5	3.892	46	171855	81.325	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.320%	
24) Chloroform-d	4.346	84	226287	38.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.880%	
26) 1,2-Dichloroethane-d4	5.027	65	146397	43.234	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.460%	
32) Benzene-d6	5.043	84	491393	41.318	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.640%	
36) 1,2-Dichloropropane-d6	6.069	67	155688	42.037	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.080%	
41) Toluene-d8	7.317	98	448381	40.789	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.580%	
43) trans-1,3-Dichloroprop...	7.625	79	70363	38.603	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.200%	
47) 2-Hexanone-d5	8.104	63	124541	102.599	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.600%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	222293	48.434	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.860%	
66) 1,2-Dichlorobenzene-d4	11.628	152	200018	44.943	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.880%	
Target Compounds						
16) Methylene chloride	2.490	84	7081	1.981	ug/L	98
25) Chloroform	4.371	83	7896	1.367	ug/L	88
39) cis-1,3-Dichloropropene	6.989	75	3739	0.733	ug/L #	44
48) 2-Hexanone	8.104	43	14688	4.277	ug/L #	77
61) 1,2,3-Trichloropropane	11.252	75	23302	5.863	ug/L #	64

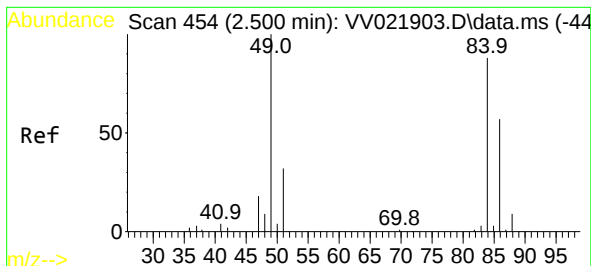
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 1.981 ug/L

RT: 2.490 min Scan# 451

Delta R.T. -0.010 min

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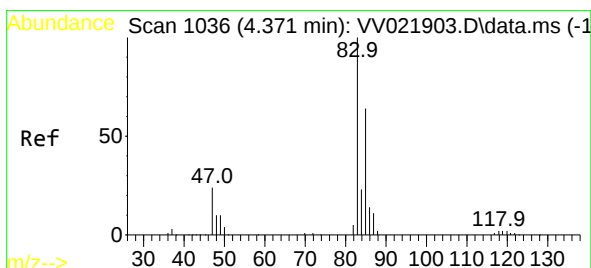
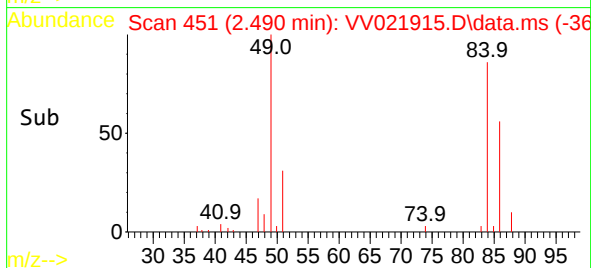
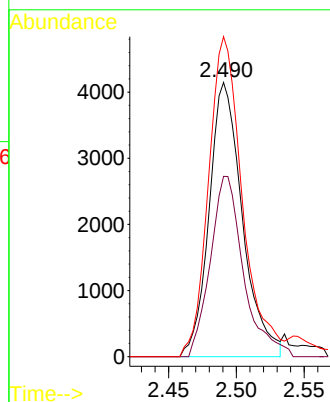
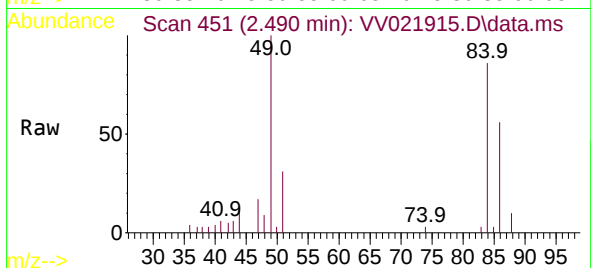
Tgt Ion: 84 Resp: 7081

Ion Ratio Lower Upper

84 100

86 65.8 44.7 83.1

49 116.7 82.5 153.3



#25

Chloroform

Concen: 1.367 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VV021915.D

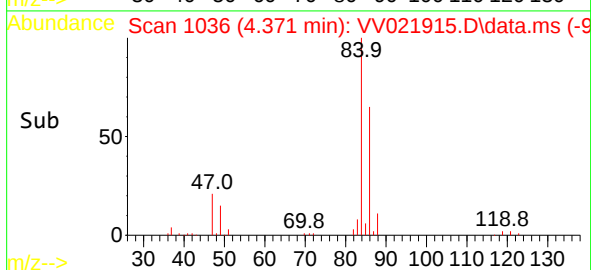
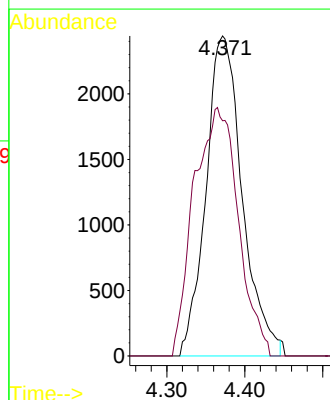
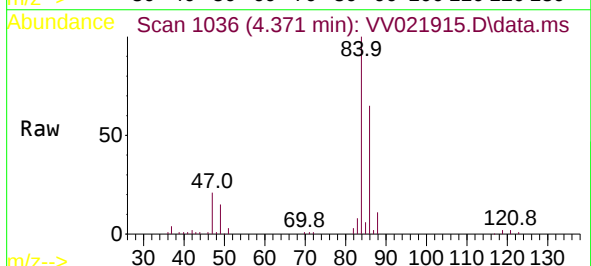
Acq: 20 Aug 2021 15:24

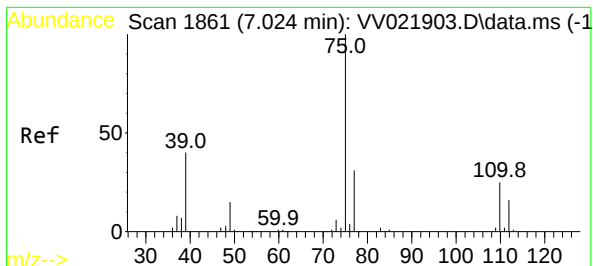
Tgt Ion: 83 Resp: 7896

Ion Ratio Lower Upper

83 100

85 73.5 44.8 83.2

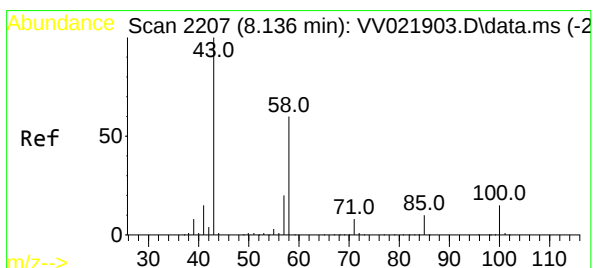
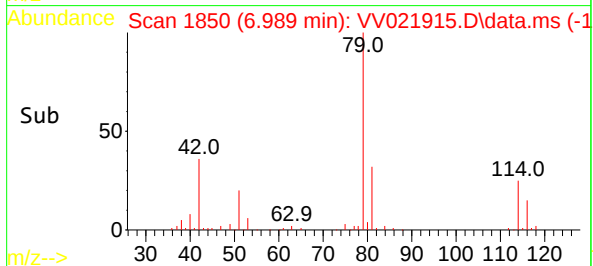
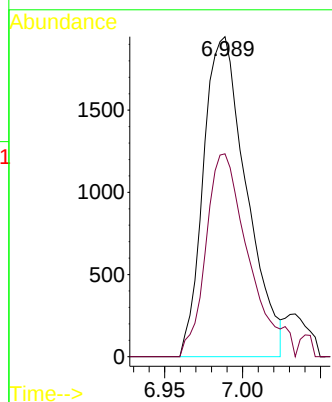
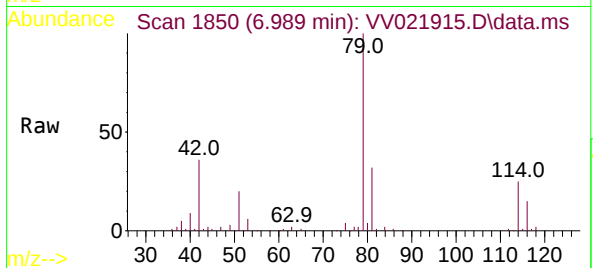




#39
cis-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021915.D
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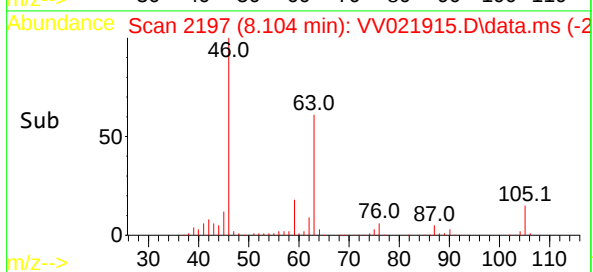
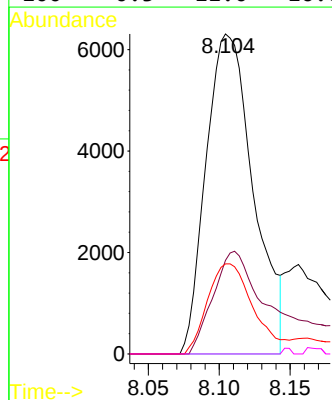
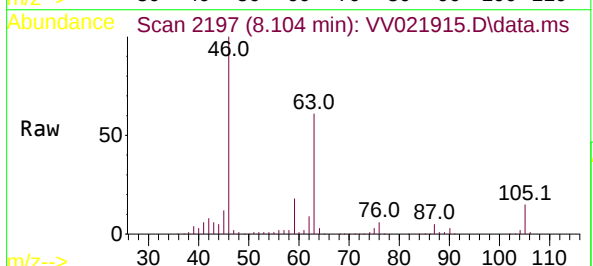
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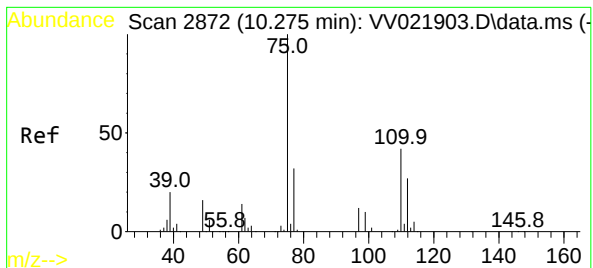
Tgt Ion: 75 Resp: 3739
Ion Ratio Lower Upper
75 100
77 63.4 22.5 41.9#



#48
2-Hexanone
Concen: 4.277 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV021915.D
Acq: 20 Aug 2021 15:24

Tgt Ion: 43 Resp: 14688
Ion Ratio Lower Upper
43 100
58 40.2 45.4 68.2#
57 27.5 15.3 22.9#
100 0.3 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 5.863 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021915.D
Acq: 20 Aug 2021 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 23302
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
110 2.6 33.4 50.2#

