

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022347.D
 Acq On : 27 Sep 2021 21:22
 Operator : SY/MD
 Sample : M3834-04ME
 Misc : 6.18g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:46:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:38:12 2021
 Response via : Initial Calibration

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

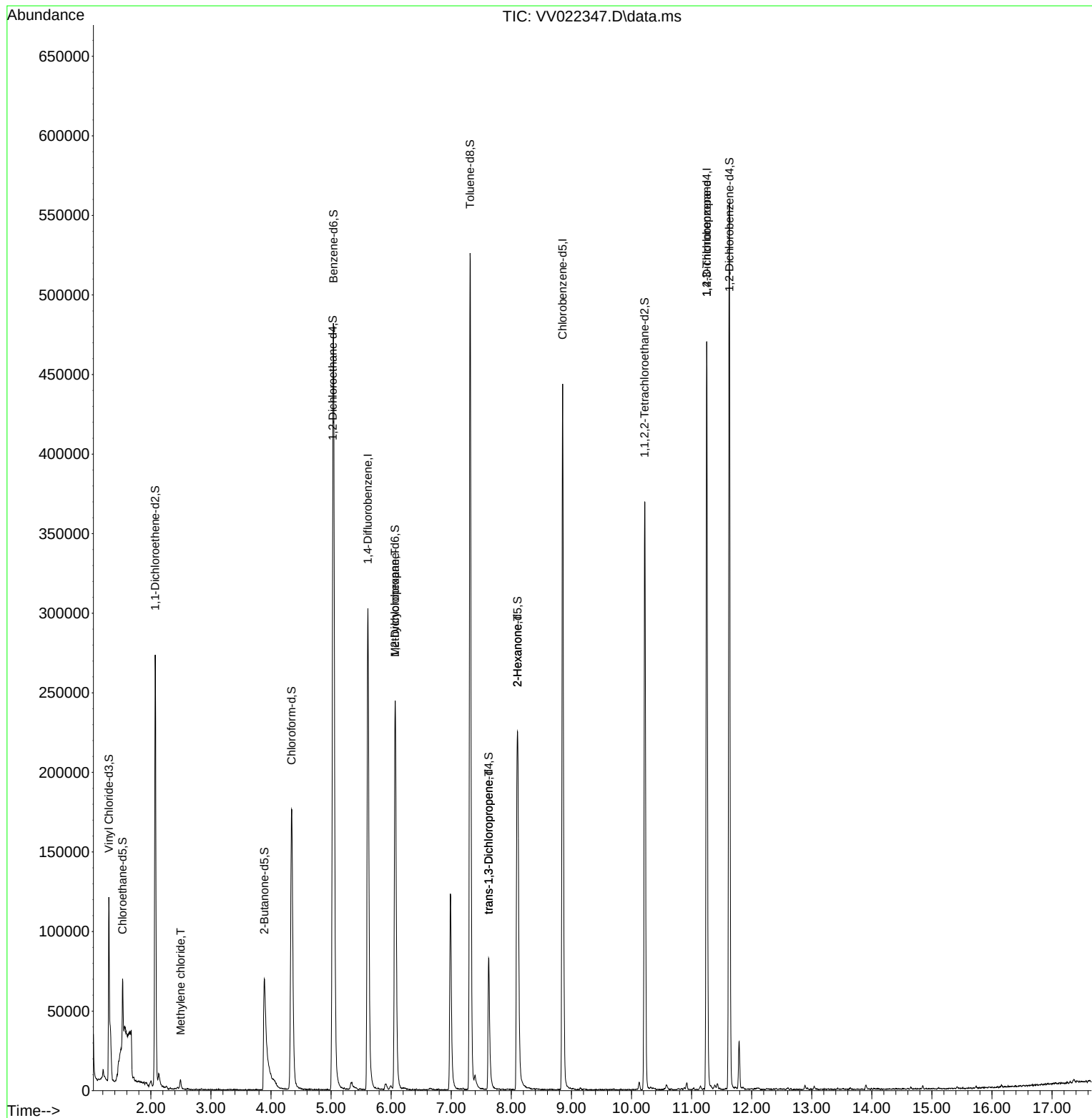
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	280919	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	264930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	109719	46.022	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.040%
7) Chloroethane-d5	1.529	69	26090	13.836	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.680%#
11) 1,1-Dichloroethene-d2	2.072	63	142541	34.389	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.780%
21) 2-Butanone-d5	3.889	46	154527	91.844	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.840%
24) Chloroform-d	4.342	84	192520	44.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	5.027	65	123963	46.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
32) Benzene-d6	5.040	84	409114	49.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
36) 1,2-Dichloropropane-d6	6.066	67	130211	48.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.660%
41) Toluene-d8	7.313	98	360833	47.301	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.622	79	53501	43.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	8.101	63	112766	104.082	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.080%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	186697	48.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.480%
66) 1,2-Dichlorobenzene-d4	11.628	152	144756	51.719	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.440%
Target Compounds						
16) Methylene chloride	2.494	84	2386	0.927	ug/L	93
35) Methylcyclohexane	6.066	83	30671	9.576	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	2262	0.776	ug/L #	69
48) 2-Hexanone	8.101	43	12605	5.685	ug/L #	68
61) 1,2,3-Trichloropropane	11.252	75	14613	6.223	ug/L #	65

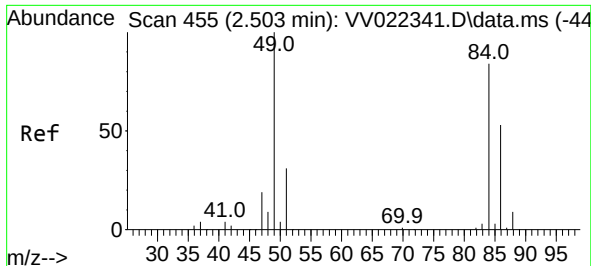
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 28 02:38:12 2021
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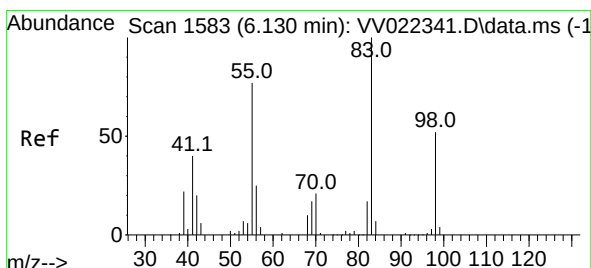
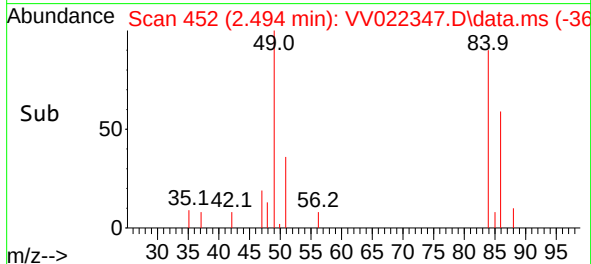
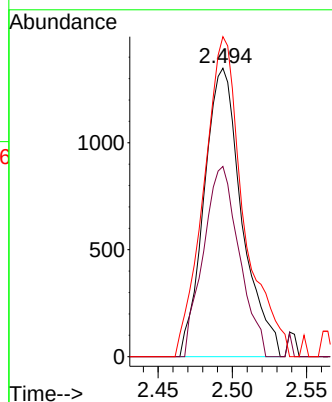
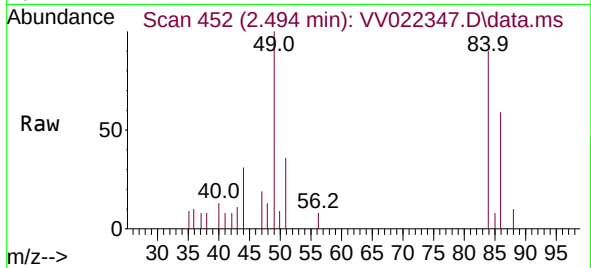




#16
Methylene chloride
Concen: 0.927 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022347.D
Acq: 27 Sep 2021 21:22

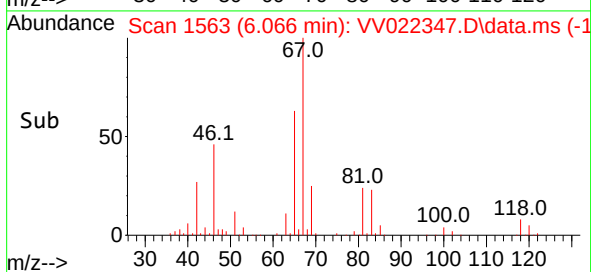
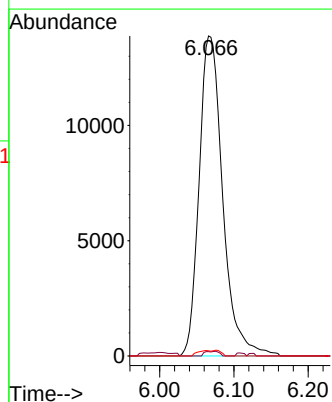
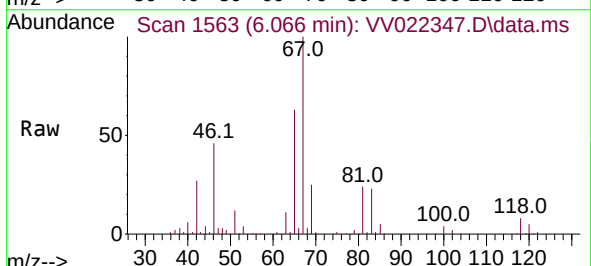
Instrument :
MSVOA_V
ClientSampleId :

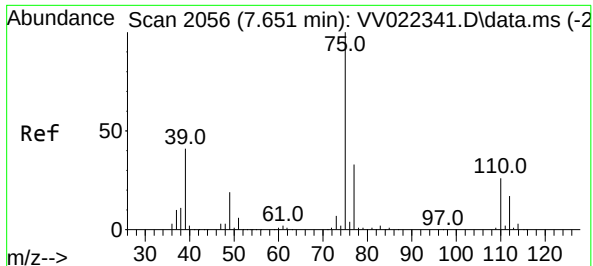
Tgt Ion: 84 Resp: 2386
Ion Ratio Lower Upper
84 100
86 65.9 44.6 82.8
49 110.9 85.3 158.3



#35
Methylcyclohexane
Concen: 9.576 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV022347.D
Acq: 27 Sep 2021 21:22

Tgt Ion: 83 Resp: 30671
Ion Ratio Lower Upper
83 100
55 0.4 58.6 87.8#
98 1.0 39.2 58.8#

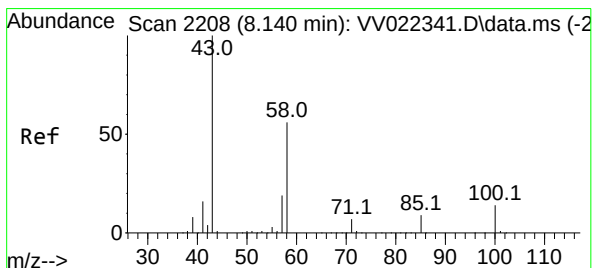
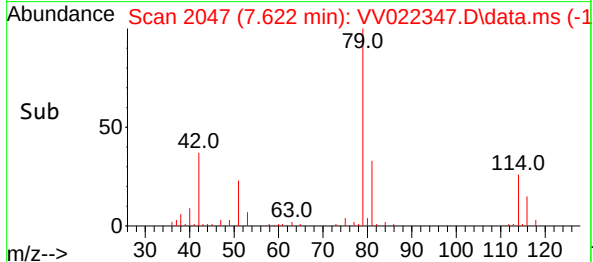
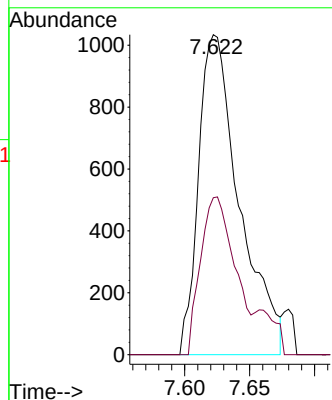
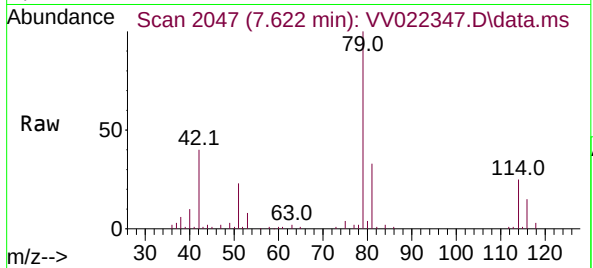




#44
trans-1,3-Dichloropropene
Concen: 0.776 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022347.D
Acq: 27 Sep 2021 21:22

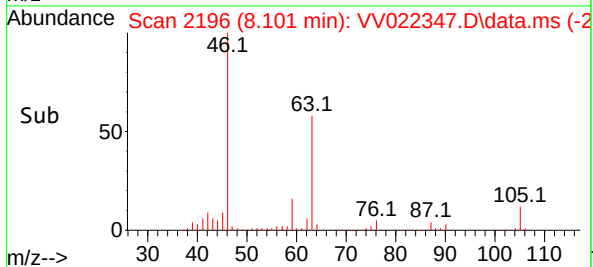
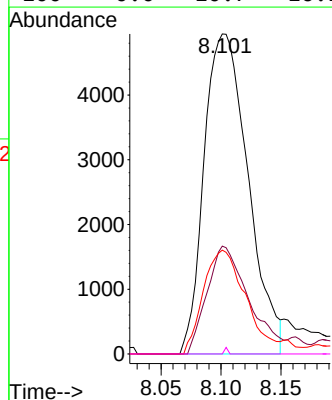
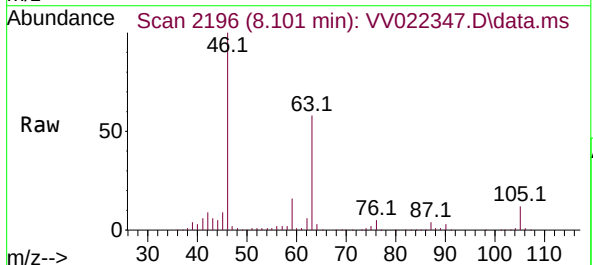
Instrument :
MSVOA_V
ClientSampled :

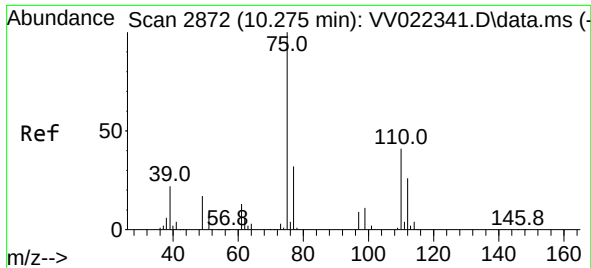
Tgt Ion: 75 Resp: 2262
Ion Ratio Lower Upper
75 100
77 49.0 22.3 41.3#



#48
2-Hexanone
Concen: 5.685 ug/L
RT: 8.101 min Scan# 2196
Delta R.T. -0.039 min
Lab File: VV022347.D
Acq: 27 Sep 2021 21:22

Tgt Ion: 43 Resp: 12605
Ion Ratio Lower Upper
43 100
58 32.2 45.4 68.2#
57 31.4 15.0 22.4#
100 0.0 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.223 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022347.D
 Acq: 27 Sep 2021 21:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 14613
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0
 110 2.6 32.6 48.8#

