

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022350.D
 Acq On : 27 Sep 2021 22:35
 Operator : SY/MD
 Sample : M3834-07ME
 Misc : 4.73g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:47:03 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)

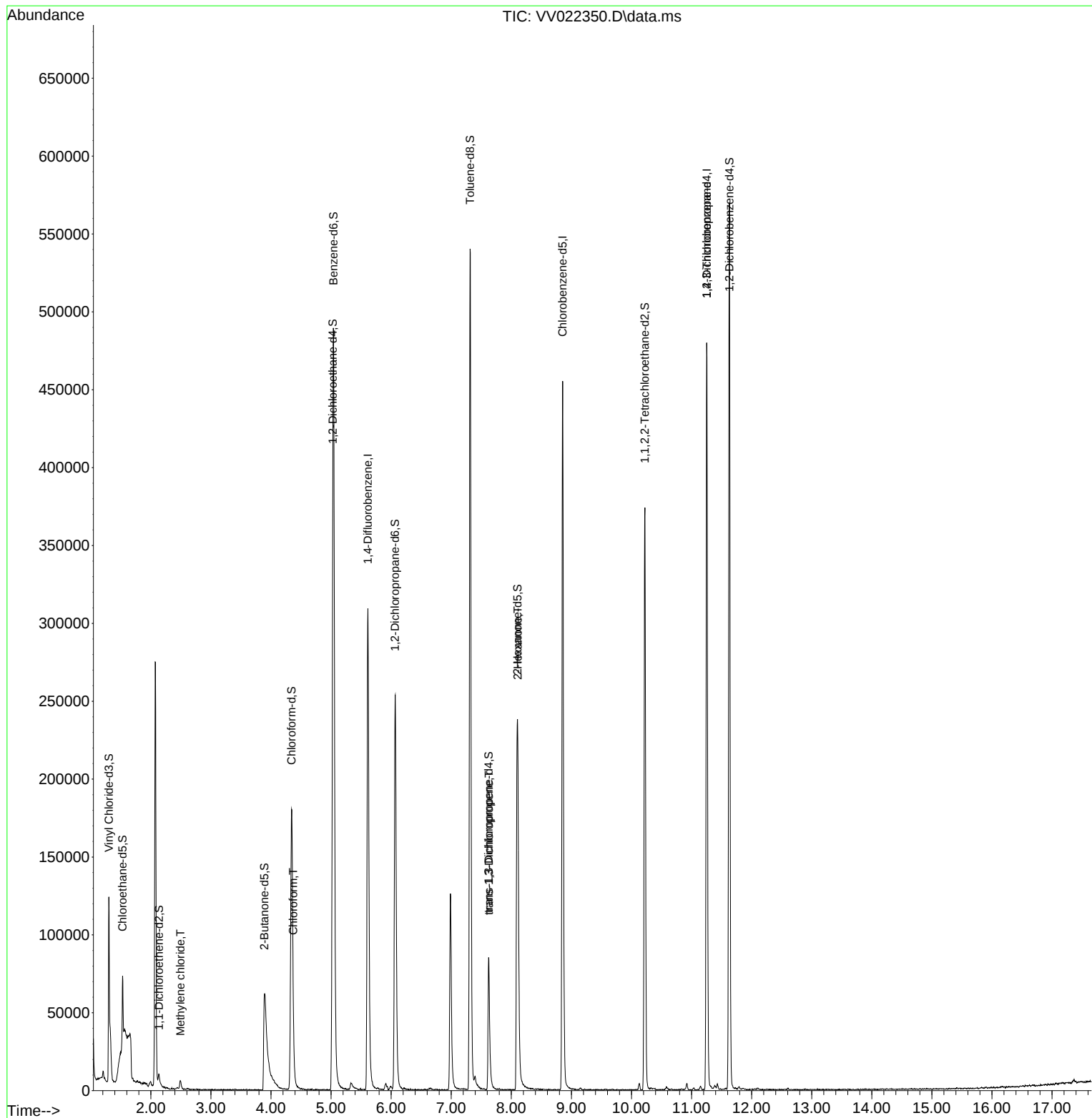
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	284435	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	268056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110636	45.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.660%
7) Chloroethane-d5	1.529	69	36672	19.208	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.420%#
11) 1,1-Dichloroethene-d2	2.137	63	606	0.144	ug/L	0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.280%#
21) 2-Butanone-d5	3.889	46	113661	66.720	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.720%
24) Chloroform-d	4.342	84	194459	44.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
26) 1,2-Dichloroethane-d4	5.027	65	126088	47.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.340%
32) Benzene-d6	5.040	84	416434	49.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	6.066	67	131866	48.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.760%
41) Toluene-d8	7.313	98	366208	47.446	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.900%
43) trans-1,3-Dichloroprop...	7.622	79	53273	43.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.480%
47) 2-Hexanone-d5	8.101	63	113728	103.746	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.750%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	189379	48.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	11.628	152	151151	52.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	2690	1.032	ug/L	82
25) Chloroform	4.368	83	3636	0.906	ug/L	86
44) trans-1,3-Dichloropropene	7.625	75	2378	0.806	ug/L #	69
48) 2-Hexanone	8.104	43	13148	5.861	ug/L #	49
61) 1,2,3-Trichloropropane	11.252	75	15109	6.300	ug/L #	66

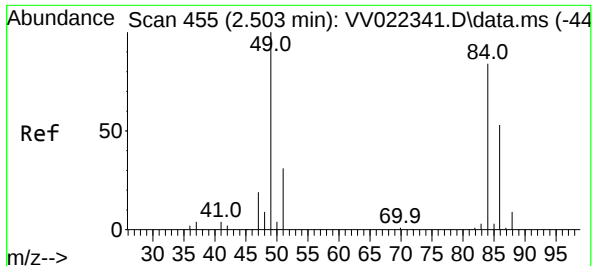
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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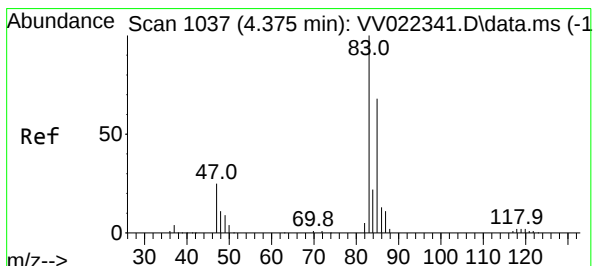
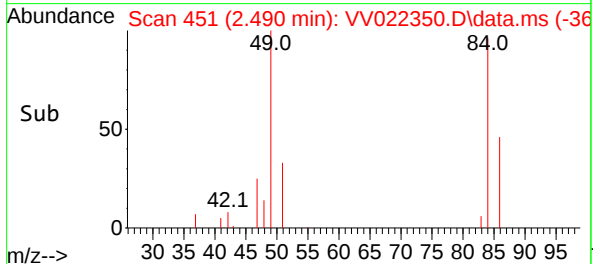
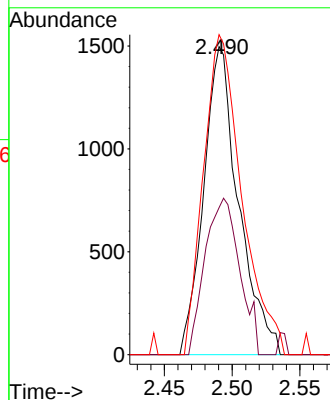
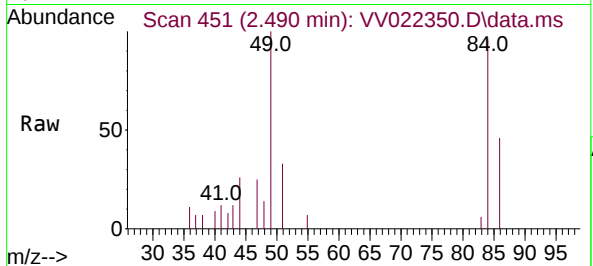




#16
Methylene chloride
Concen: 1.032 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV022350.D
Acq: 27 Sep 2021 22:35

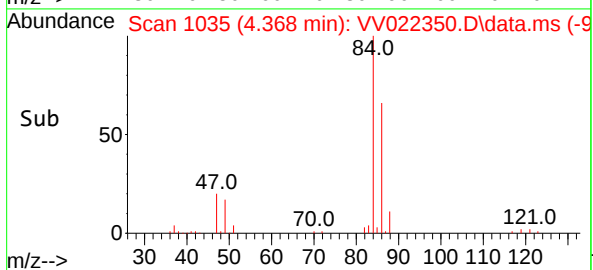
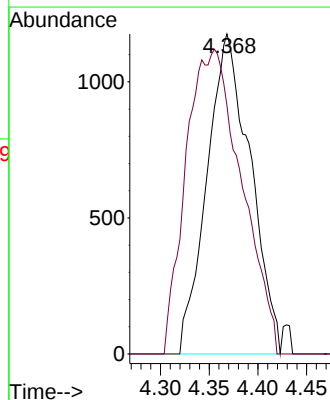
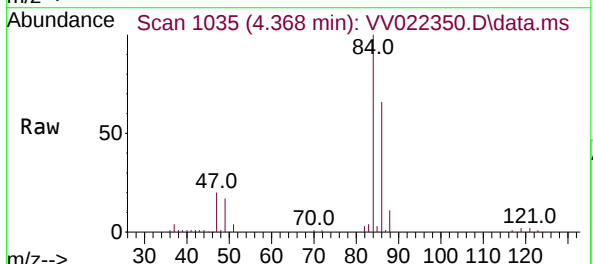
Instrument :
MSVOA_V
ClientSampleId :

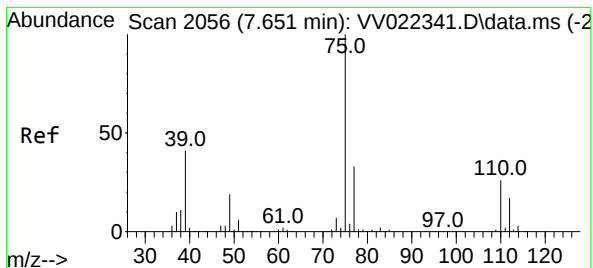
Tgt Ion: 84 Resp: 2690
Ion Ratio Lower Upper
84 100
86 47.7 44.6 82.8
49 103.9 85.3 158.3



#25
Chloroform
Concen: 0.906 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV022350.D
Acq: 27 Sep 2021 22:35

Tgt Ion: 83 Resp: 3636
Ion Ratio Lower Upper
83 100
85 77.7 46.5 86.3



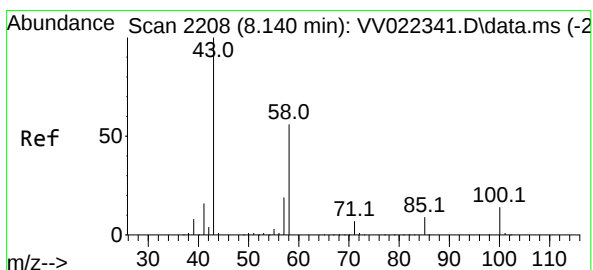
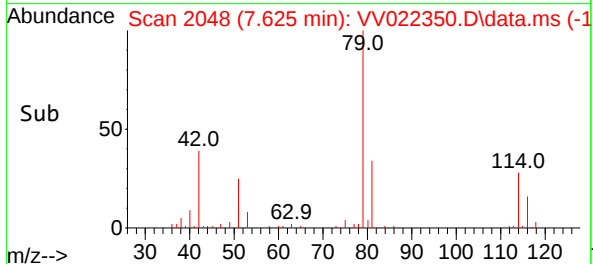
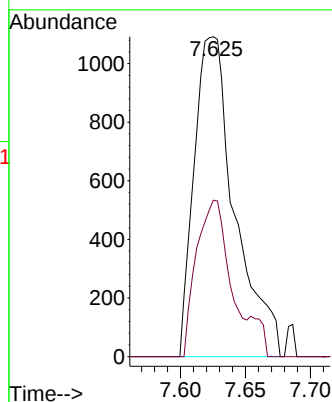
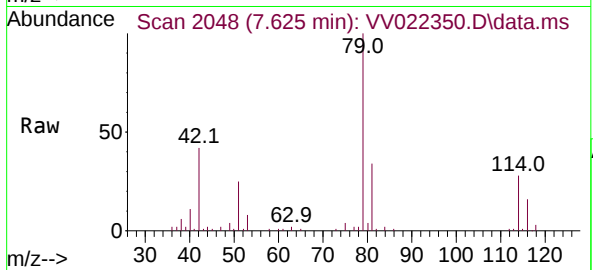


#44

trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022350.D
Acq: 27 Sep 2021 22:35

Instrument :
MSVOA_V
ClientSampled :

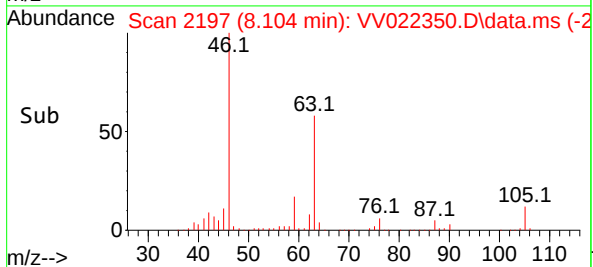
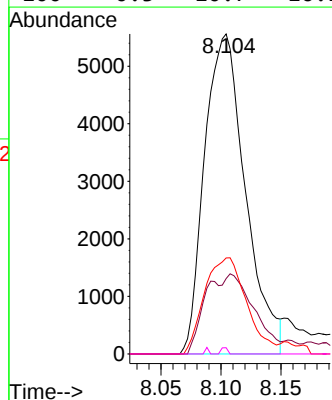
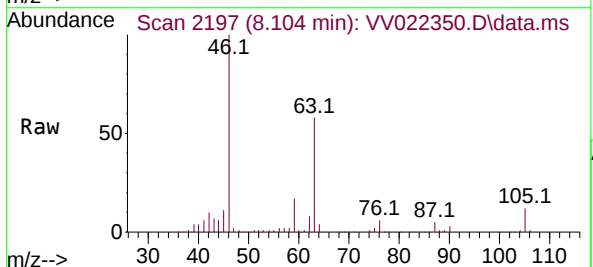
Tgt Ion: 75 Resp: 2378
Ion Ratio Lower Upper
75 100
77 48.9 22.3 41.3#

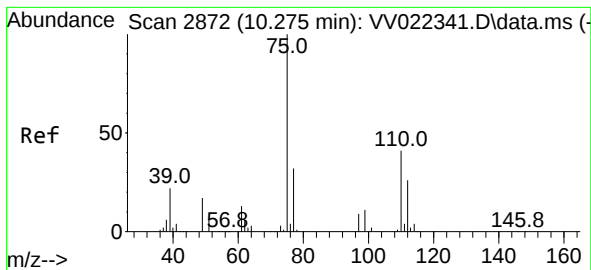


#48

2-Hexanone
Concen: 5.861 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.035 min
Lab File: VV022350.D
Acq: 27 Sep 2021 22:35

Tgt Ion: 43 Resp: 13148
Ion Ratio Lower Upper
43 100
58 10.1 45.4 68.2#
57 31.0 15.0 22.4#
100 0.3 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.300 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022350.D
 Acq: 27 Sep 2021 22:35

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 15109
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 110 2.7 32.6 48.8#

