

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022348.D
 Acq On : 27 Sep 2021 21:47
 Operator : SY/MD
 Sample : M3834-05ME
 Misc : 4.24g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:46:36 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)

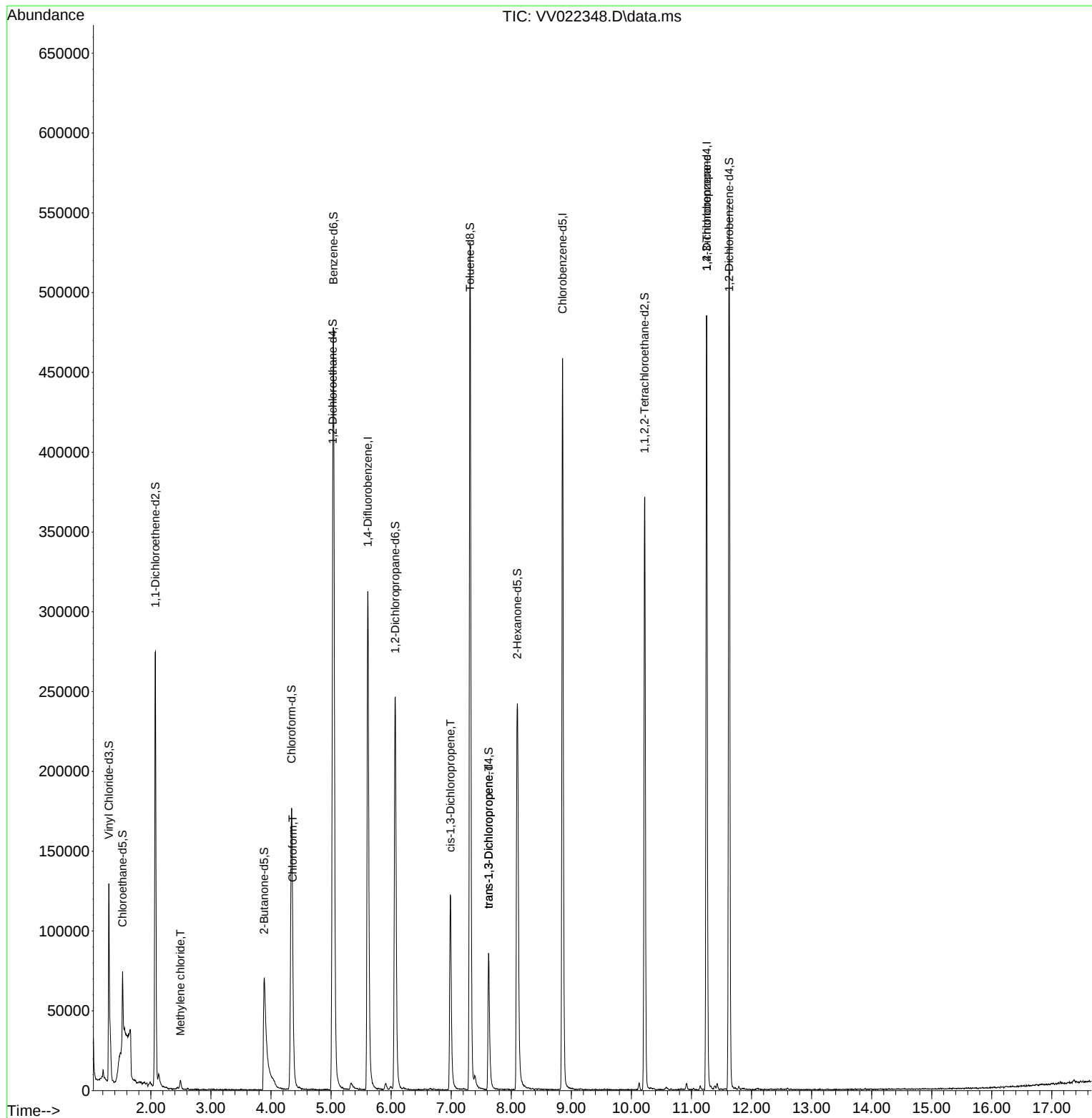
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	285685	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	271882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129164	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110454	45.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.120%
7) Chloroethane-d5	1.529	69	29947	15.617	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	31.240%#
11) 1,1-Dichloroethene-d2	2.076	63	142616	33.833	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.660%
21) 2-Butanone-d5	3.886	46	153128	89.494	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.490%
24) Chloroform-d	4.342	84	191789	43.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
26) 1,2-Dichloroethane-d4	5.027	65	121931	45.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
32) Benzene-d6	5.040	84	410190	47.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	6.069	67	129367	47.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	7.313	98	364819	46.600	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.622	79	53753	43.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.040%
47) 2-Hexanone-d5	8.101	63	114816	103.264	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.260%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	185895	46.801	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.628	152	148046	51.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.100%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	2392	0.913	ug/L	85
25) Chloroform	4.362	83	2820	0.700	ug/L #	71
39) cis-1,3-Dichloropropene	6.989	75	3440	1.098	ug/L #	63
44) trans-1,3-Dichloropropene	7.622	75	2216	0.741	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	14828	6.153	ug/L #	64

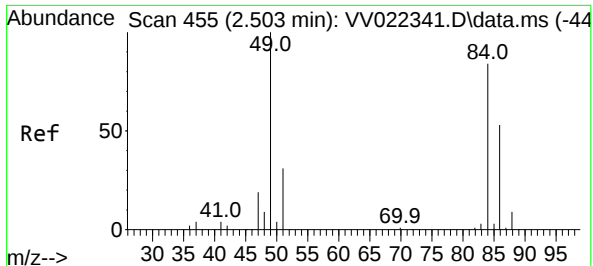
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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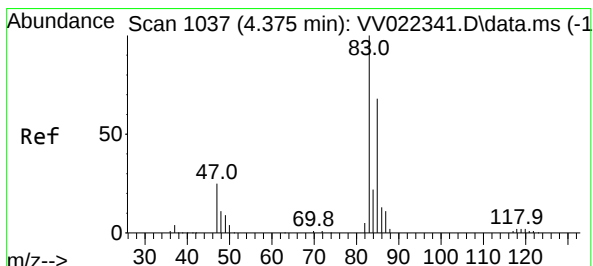
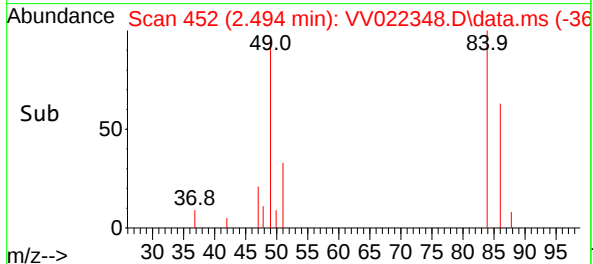
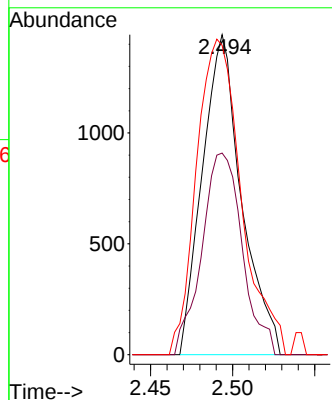
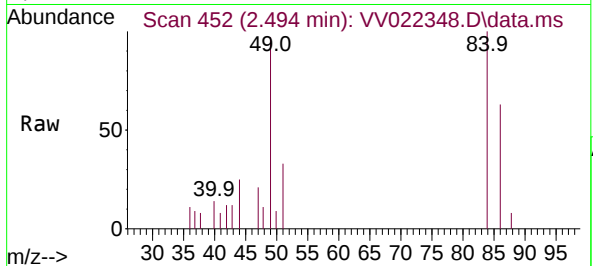




#16
Methylene chloride
Concen: 0.913 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022348.D
Acq: 27 Sep 2021 21:47

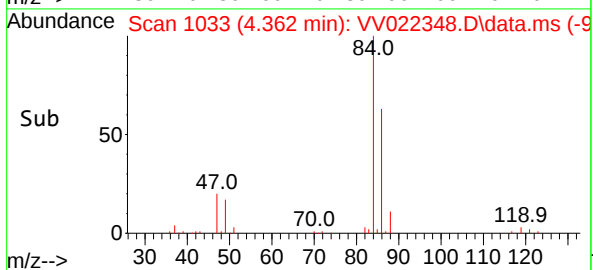
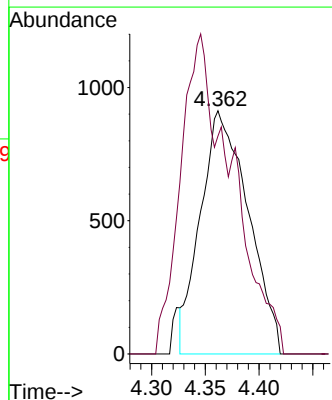
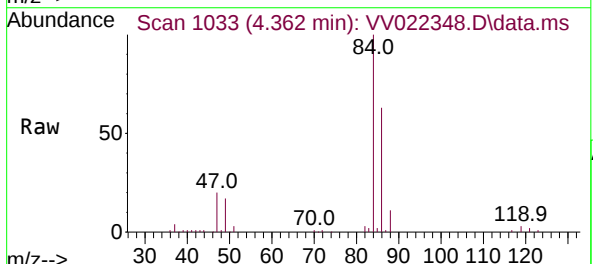
Instrument :
MSVOA_V
ClientSampled :

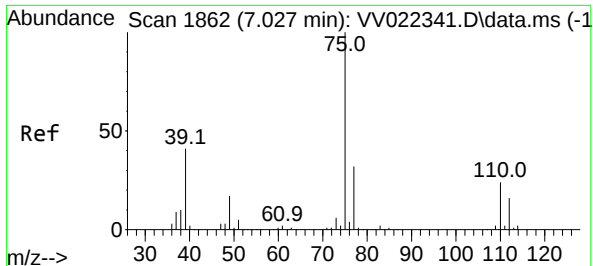
Tgt Ion: 84 Resp: 2392
Ion Ratio Lower Upper
84 100
86 63.0 44.6 82.8
49 96.7 85.3 158.3



#25
Chloroform
Concen: 0.700 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. -0.013 min
Lab File: VV022348.D
Acq: 27 Sep 2021 21:47

Tgt Ion: 83 Resp: 2820
Ion Ratio Lower Upper
83 100
85 89.6 46.5 86.3#



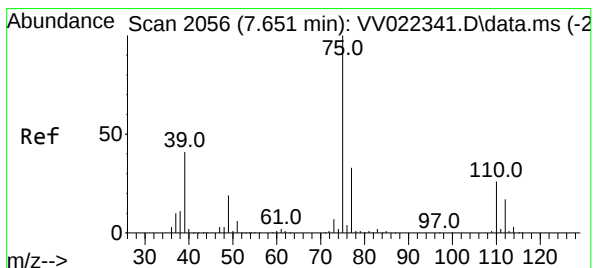
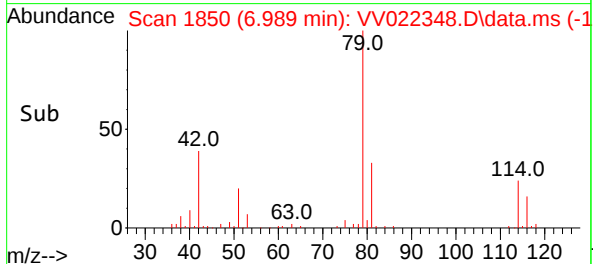
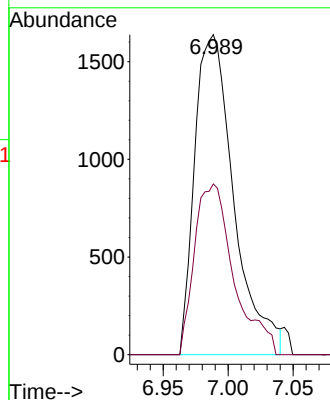
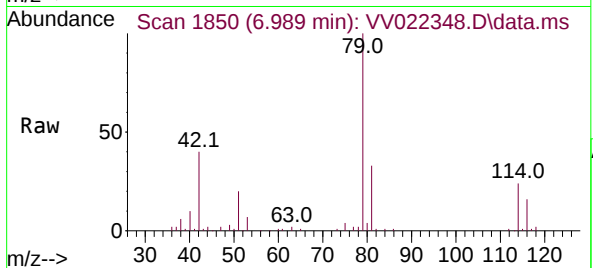


#39

cis-1,3-Dichloropropene
Concen: 1.098 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022348.D
Acq: 27 Sep 2021 21:47

Instrument :
MSVOA_V
ClientSampled :

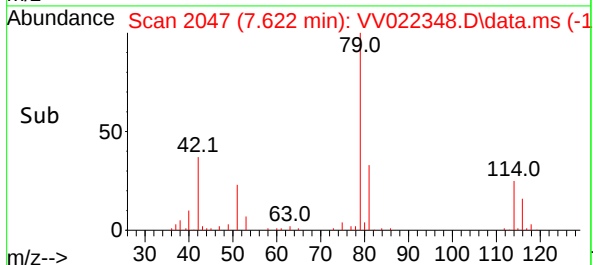
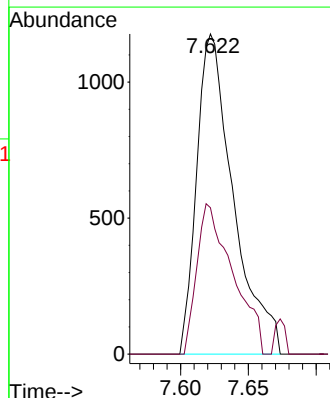
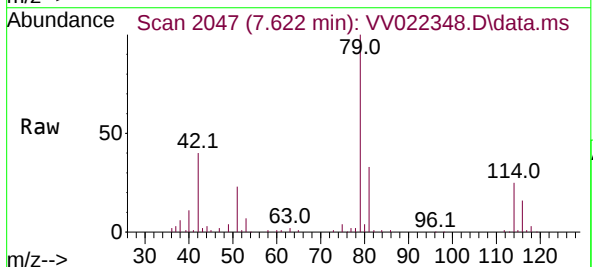
Tgt Ion: 75 Resp: 3440
Ion Ratio Lower Upper
75 100
77 53.4 22.7 42.1#

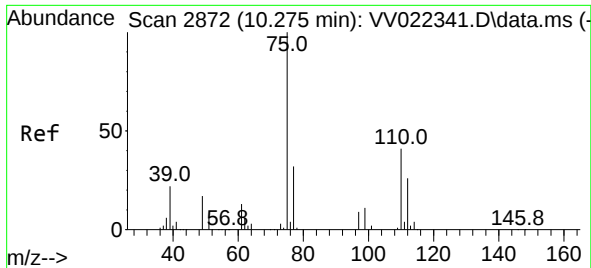


#44

trans-1,3-Dichloropropene
Concen: 0.741 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022348.D
Acq: 27 Sep 2021 21:47

Tgt Ion: 75 Resp: 2216
Ion Ratio Lower Upper
75 100
77 45.7 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.153 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022348.D
 Acq: 27 Sep 2021 21:47

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp:	14828
Ion Ratio	Lower	Upper
75	100	
77	34.7	25.4 38.0
110	3.0	32.6 48.8#

