

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022228.D
 Acq On : 20 Sep 2021 13:28
 Operator : SY/MD
 Sample : M3778-06 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:43:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

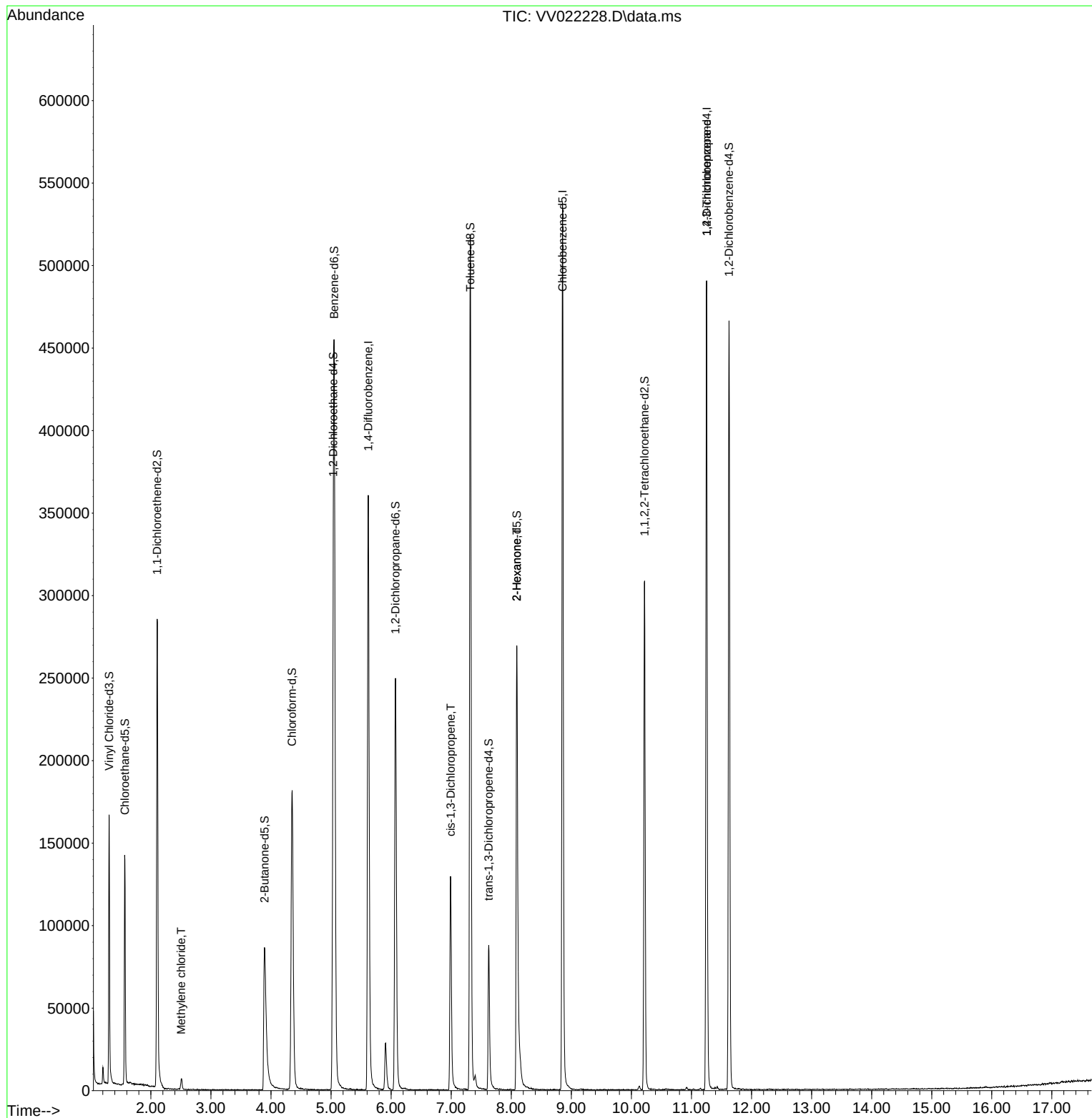
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	320002	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	302303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	131562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107804	48.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.300%
7) Chloroethane-d5	1.568	69	86703	50.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.105	63	147287	40.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.380%
21) 2-Butanone-d5	3.892	46	158074	104.009	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.010%
24) Chloroform-d	4.352	84	190052	47.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
26) 1,2-Dichloroethane-d4	5.037	65	117912	49.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
32) Benzene-d6	5.053	84	398562	48.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
36) 1,2-Dichloropropane-d6	6.072	67	124803	48.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	7.320	98	349676	45.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	7.625	79	51870	42.263	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.520%
47) 2-Hexanone-d5	8.092	63	94665	95.678	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.680%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	148479	44.959	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	11.625	152	126744	49.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2674	1.081	ug/L	93
39) cis-1,3-Dichloropropene	6.992	75	3641	1.034	ug/L #	68
48) 2-Hexanone	8.092	43	10698	4.461	ug/L #	59
61) 1,2,3-Trichloropropane	11.252	75	14973	6.567	ug/L #	62

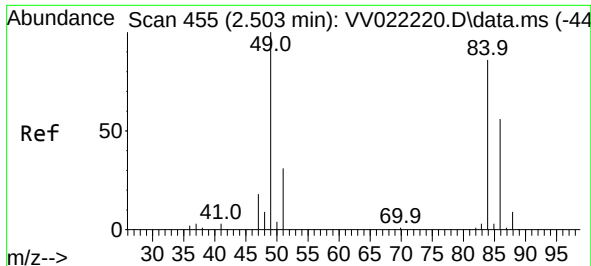
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 21 04:41:26 2021
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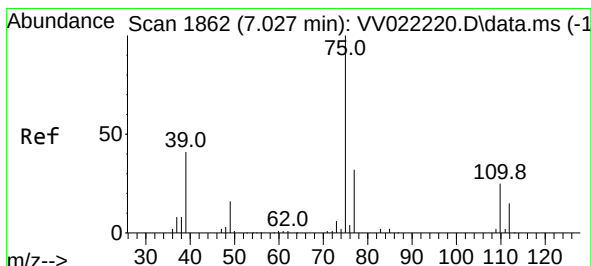
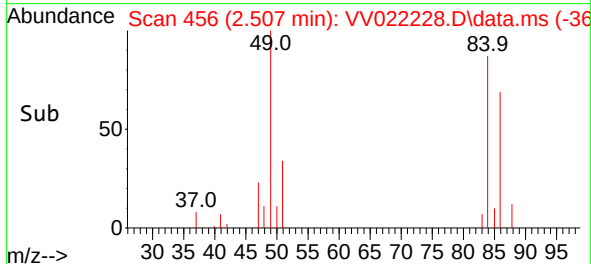
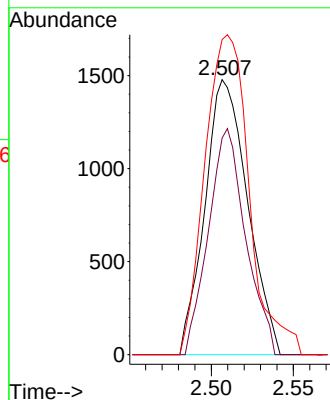
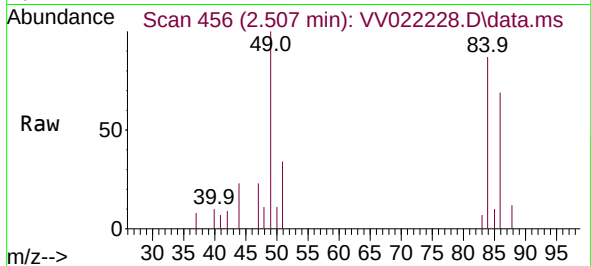




#16
Methylene chloride
Concen: 1.081 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022228.D
Acq: 20 Sep 2021 13:28

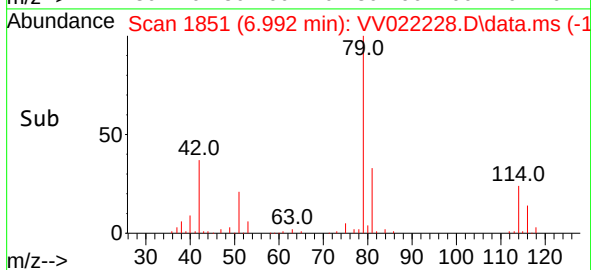
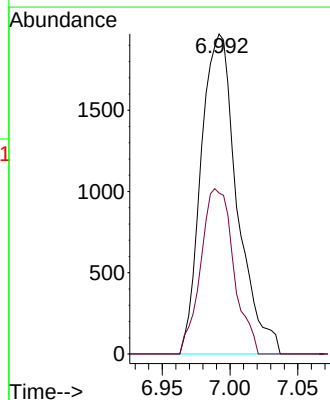
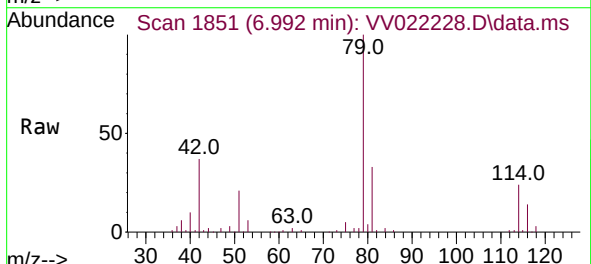
Instrument :
MSVOA_V
ClientSampled :

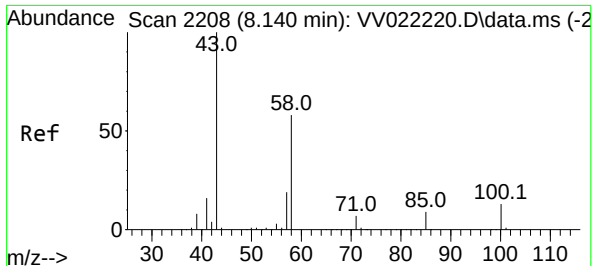
Tgt Ion: 84 Resp: 2674
Ion Ratio Lower Upper
84 100
86 78.8 44.8 83.2
49 114.5 80.2 149.0



#39
cis-1,3-Dichloropropene
Concen: 1.034 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022228.D
Acq: 20 Sep 2021 13:28

Tgt Ion: 75 Resp: 3641
Ion Ratio Lower Upper
75 100
77 50.3 22.7 42.1#

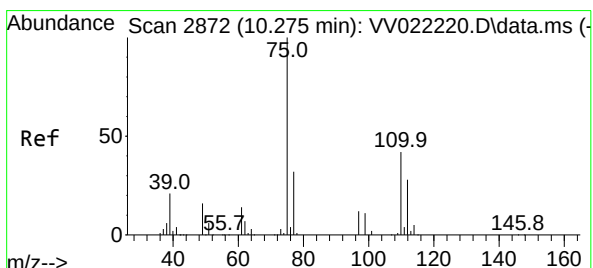
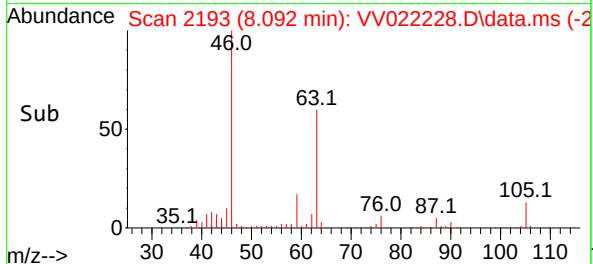
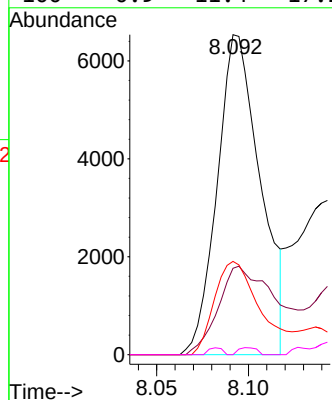
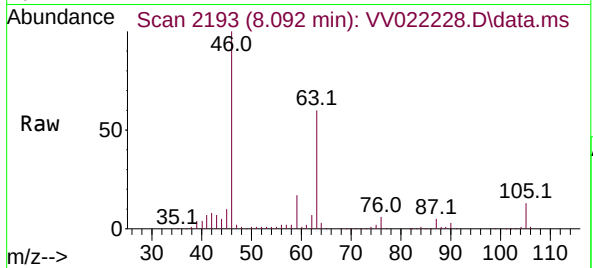




#48
2-Hexanone
Concen: 4.461 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022228.D
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Tgt Ion:	43	Resp:	10698
Ion	Ratio	Lower	Upper
43	100		
58	23.2	47.5	71.3#
57	30.9	15.9	23.9#
100	0.9	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.567 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022228.D
Acq: 20 Sep 2021 13:28

Tgt Ion:	75	Resp:	14973
Ion	Ratio	Lower	Upper
75	100		
77	29.1	26.2	39.2
110	2.9	33.8	50.6#

