

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030685.D
 Acq On : 19 Apr 2023 23:46
 Operator : SY/MD
 Sample : 02411-04 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:52:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:25:10 2023
 Response via : Initial Calibration

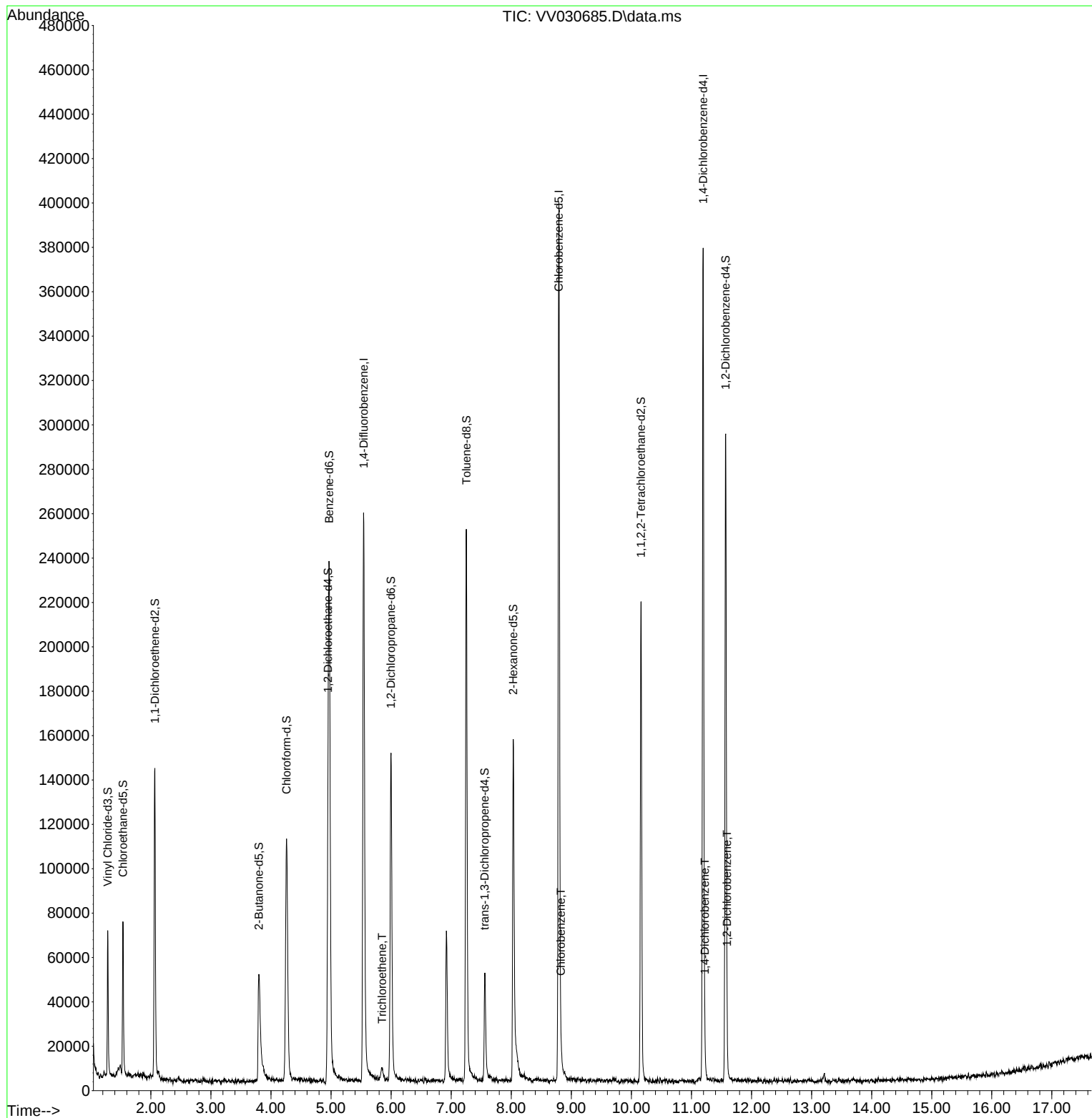
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	218401	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	213621	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	99884	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	43026	26.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.740%#
7) Chloroethane-d5	1.536	69	40785	30.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.800%#
11) 1,1-Dichloroethene-d2	2.066	65	23771	31.308	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.620%
21) 2-Butanone-d5	3.799	46	84470	96.055	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.060%
24) Chloroform-d	4.259	84	113670	39.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.360%
26) 1,2-Dichloroethane-d4	4.950	65	76581	41.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.100%
32) Benzene-d6	4.970	84	193250	38.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	5.998	67	64703	41.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	7.252	98	160860	33.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.840%#
43) trans-1,3-Dichloroprop...	7.558	79	27445	34.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.420%
47) 2-Hexanone-d5	8.034	63	51925	84.017	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	97702	42.918	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	11.571	152	72847	45.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.851	95	1518	0.900	ug/L #	85
51) Chlorobenzene	8.825	112	4537	0.986	ug/L	94
65) 1,4-Dichlorobenzene	11.223	146	4158	1.264	ug/L	90
67) 1,2-Dichlorobenzene	11.593	146	2814	0.894	ug/L	90

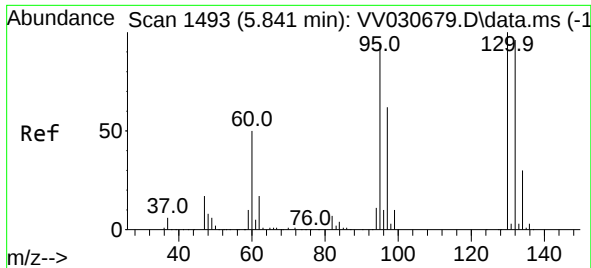
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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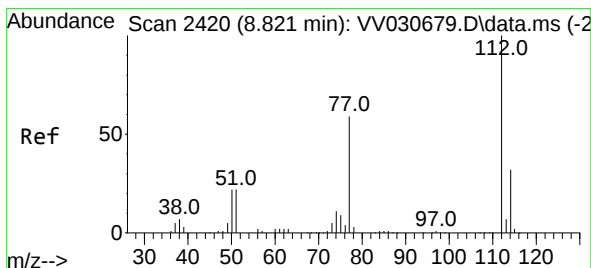
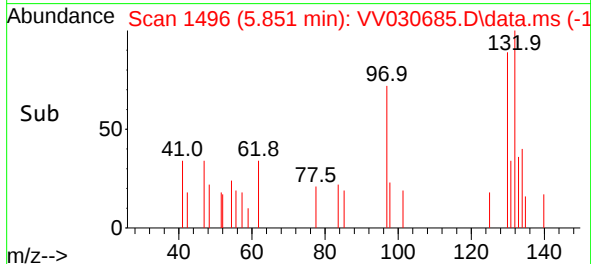
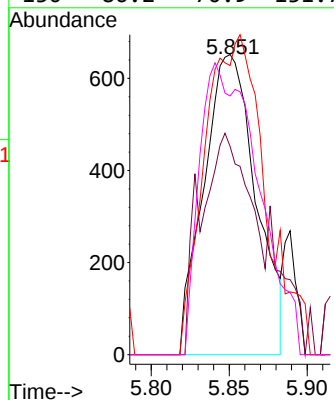
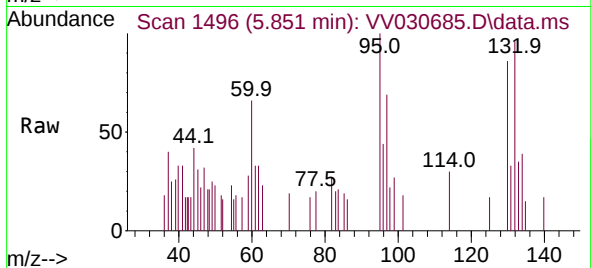




#34
Trichloroethene
Concen: 0.900 ug/L
RT: 5.851 min Scan# 1496
Delta R.T. 0.010 min
Lab File: VV030685.D
Acq: 19 Apr 2023 23:46

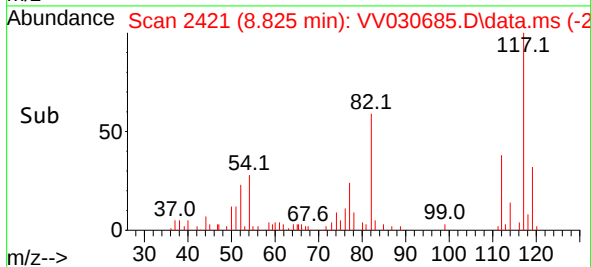
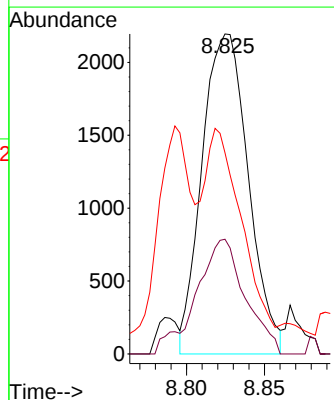
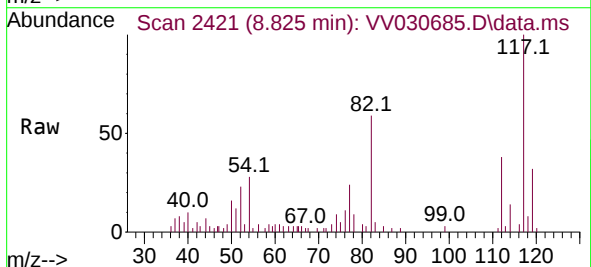
Instrument :
MSVOA_V
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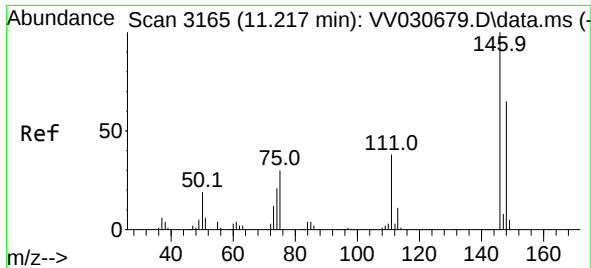
Tgt Ion: 95 Resp: 1518
Ion Ratio Lower Upper
95 100
97 91.4 45.8 85.2#
132 96.3 70.6 131.2
130 86.2 70.9 131.7



#51
Chlorobenzene
Concen: 0.986 ug/L
RT: 8.825 min Scan# 2421
Delta R.T. 0.003 min
Lab File: VV030685.D
Acq: 19 Apr 2023 23:46

Tgt Ion: 112 Resp: 4537
Ion Ratio Lower Upper
112 100
114 35.9 22.4 41.6
77 62.8 47.4 71.0

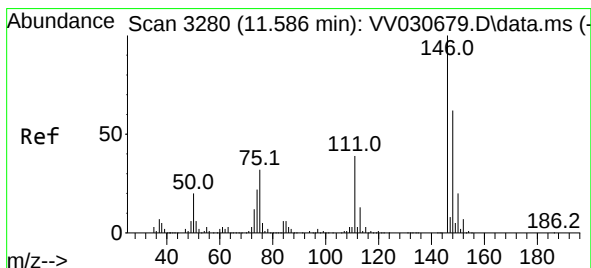
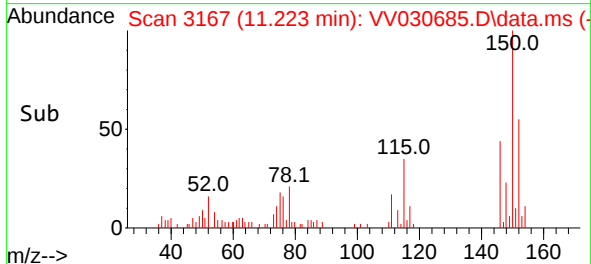
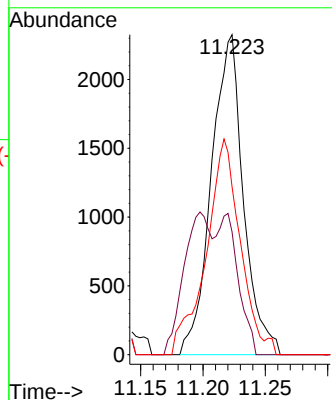
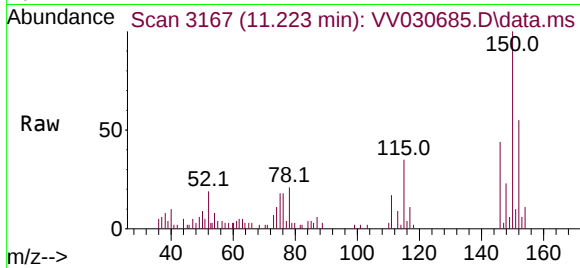




#65
1,4-Dichlorobenzene
Concen: 1.264 ug/L
RT: 11.223 min Scan# 3165
Delta R.T. 0.007 min
Lab File: VV030685.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 4158
Ion Ratio Lower Upper
146 100
111 38.4 26.5 49.1
148 52.5 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 0.894 ug/L
RT: 11.593 min Scan# 3282
Delta R.T. 0.007 min
Lab File: VV030685.D
Acq: 19 Apr 2023 23:46

Tgt Ion:146 Resp: 2814
Ion Ratio Lower Upper
146 100
111 45.2 32.0 48.0
148 72.1 50.6 76.0

