

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082523\
 Data File : VW031937.D
 Acq On : 25 Aug 2023 16:15
 Operator : SY/MD
 Sample : 04175-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 00:53:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

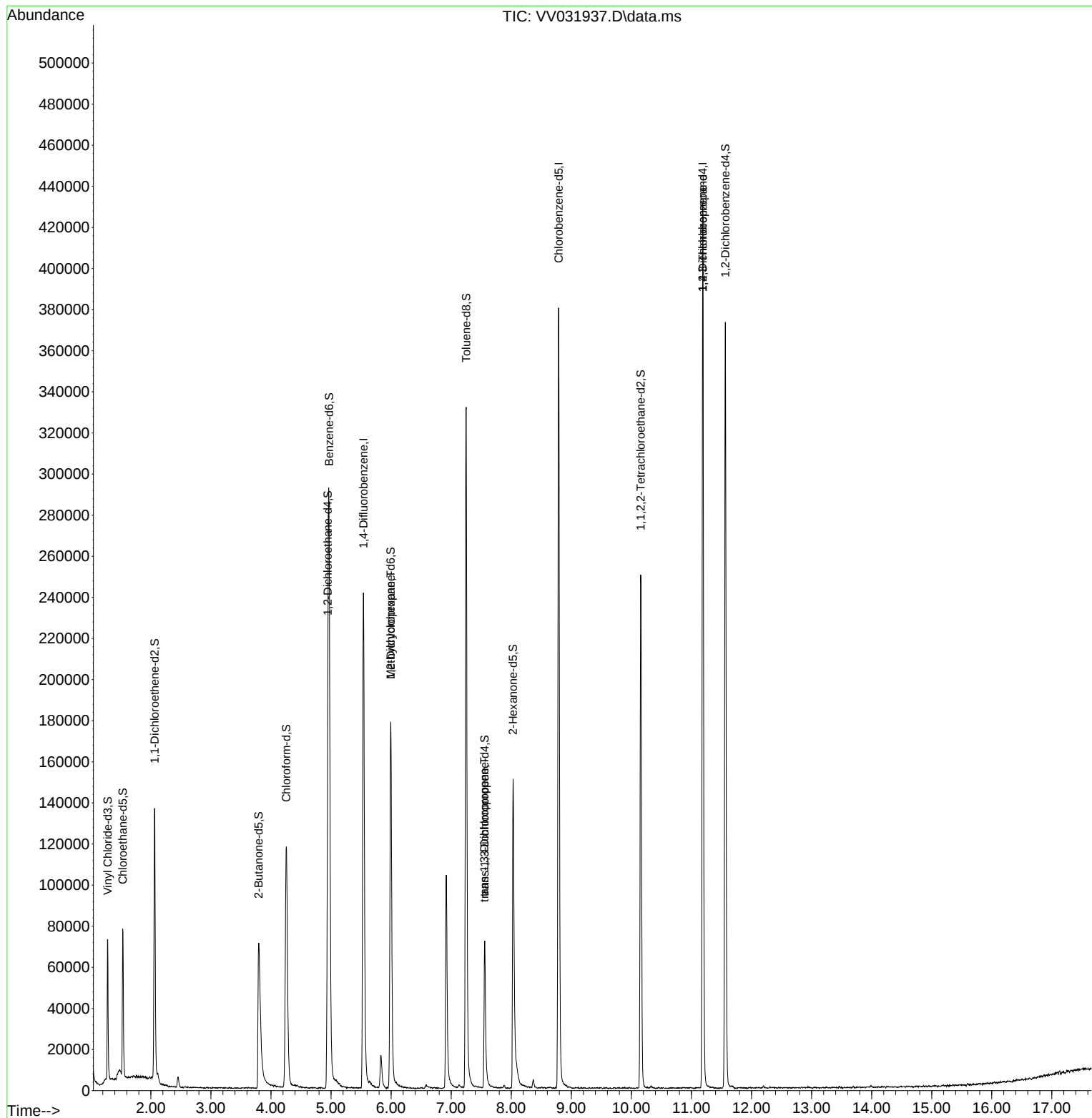
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	203073	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	203340	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	105941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	45068	35.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.920%
7) Chloroethane-d5	1.532	69	46396	41.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.280%
11) 1,1-Dichloroethene-d2	2.063	65	22391	37.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.260%
21) 2-Butanone-d5	3.796	46	112670	112.719	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.720%
24) Chloroform-d	4.256	84	127875	46.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
26) 1,2-Dichloroethane-d4	4.947	65	91610	49.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	4.966	84	253829	45.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.500%
36) 1,2-Dichloropropane-d6	5.992	67	89461	50.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.180%
41) Toluene-d8	7.249	98	220492	43.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.260%
43) trans-1,3-Dichloroprop...	7.558	79	43702	47.213	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.420%
47) 2-Hexanone-d5	8.031	63	56277	102.813	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.810%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	126436	54.787	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.580%
66) 1,2-Dichlorobenzene-d4	11.564	152	91365	47.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.620%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	20770	9.345	ug/L #	19
44) trans-1,3-Dichloropropene	7.555	75	1927	0.745	ug/L	86
61) 1,2,3-Trichloropropane	11.188	75	13941	6.965	ug/L #	65

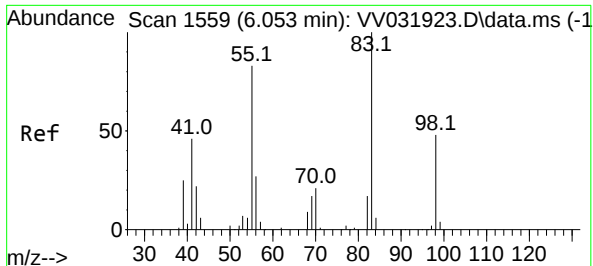
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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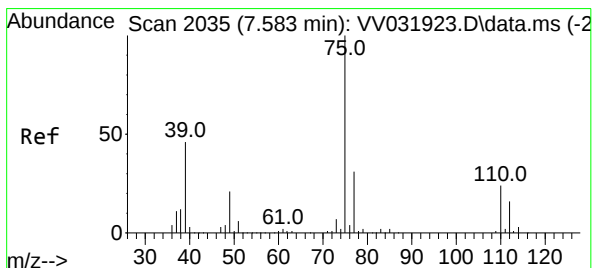
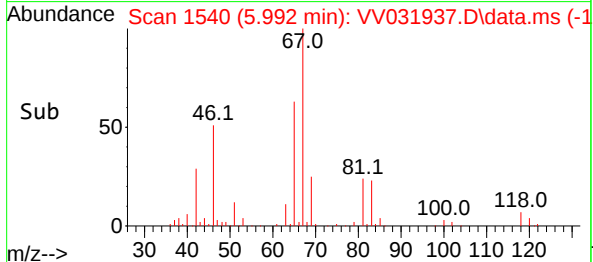
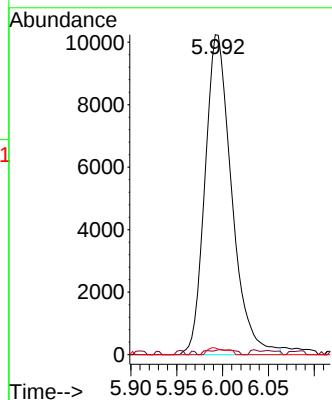
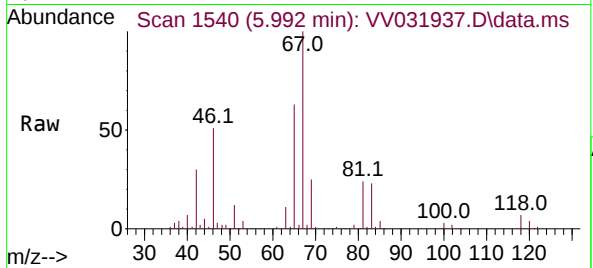




#35
Methylcyclohexane
Concen: 9.345 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031937.D
Acq: 25 Aug 2023 16:15

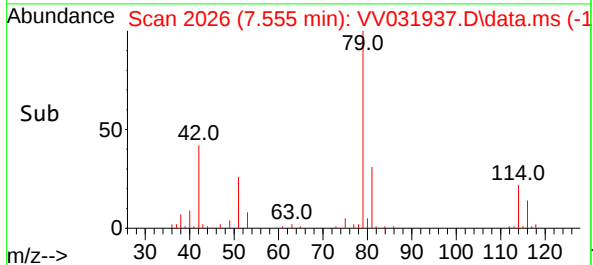
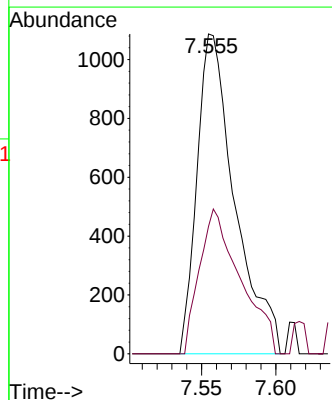
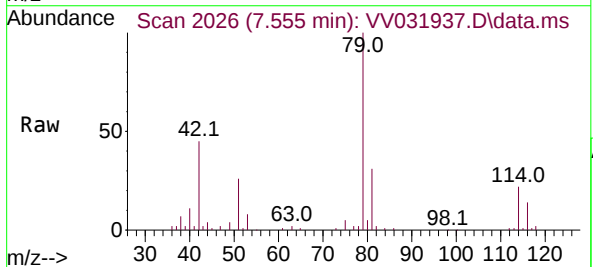
Instrument :
MSVOA_V
ClientSampleId :

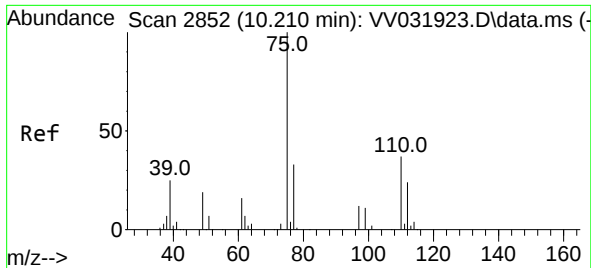
Tgt Ion: 83 Resp: 20770
Ion Ratio Lower Upper
83 100
55 0.1 62.2 93.2#
98 1.1 36.7 55.1#



#44
trans-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.029 min
Lab File: VV031937.D
Acq: 25 Aug 2023 16:15

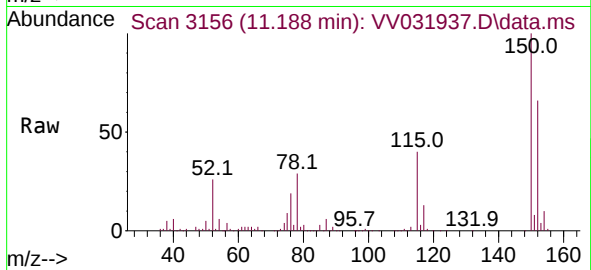
Tgt Ion: 75 Resp: 1927
Ion Ratio Lower Upper
75 100
77 39.8 22.5 41.9





#61
 1,2,3-Trichloropropane
 Concen: 6.965 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.978 min
 Lab File: VV031937.D
 Acq: 25 Aug 2023 16:15

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Tgt Ion: 75 Resp: 13941
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.7 38.5
 110 2.4 30.3 45.5#

