

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031869.D
 Acq On : 23 Aug 2023 14:50
 Operator : SY/MD
 Sample : 04108-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:57:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

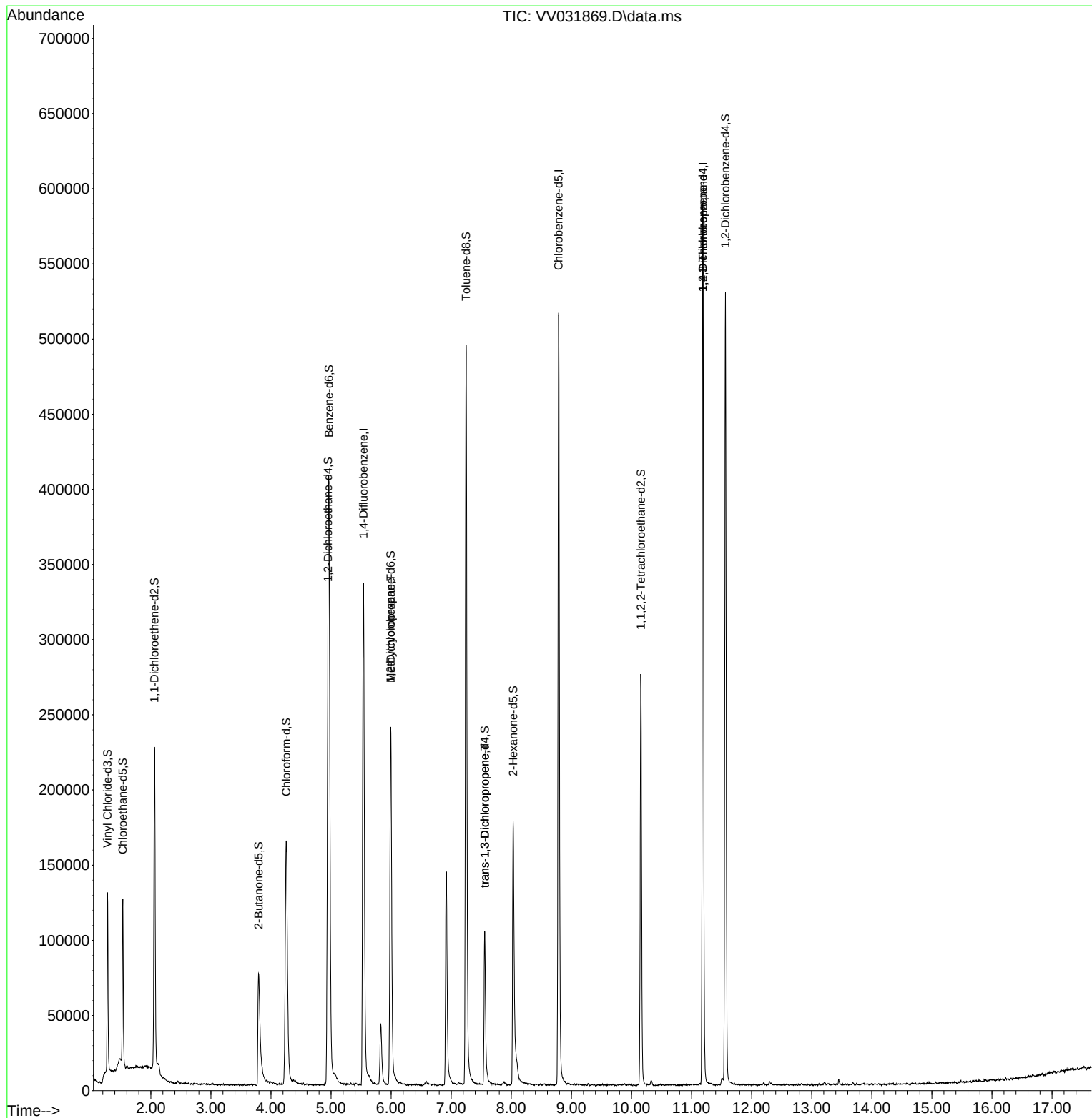
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	284042	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	277597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	145627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77472	43.581	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.160%
7) Chloroethane-d5	1.532	69	70737	45.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.780%
11) 1,1-Dichloroethene-d2	2.060	65	36599	43.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.940%
21) 2-Butanone-d5	3.793	46	126921	90.781	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.780%
24) Chloroform-d	4.253	84	172527	44.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.947	65	118638	46.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
32) Benzene-d6	4.963	84	360035	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
36) 1,2-Dichloropropane-d6	5.992	67	116645	47.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	7.246	98	327230	46.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	7.558	79	58271	46.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.220%
47) 2-Hexanone-d5	8.031	63	65024	87.016	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	135915	43.140	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.280%
66) 1,2-Dichlorobenzene-d4	11.564	152	129971	48.959	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.920%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	29091	9.588	ug/L #	20
44) trans-1,3-Dichloropropene	7.558	75	2853	0.808	ug/L #	82
61) 1,2,3-Trichloropropane	11.188	75	19087	6.937	ug/L #	67

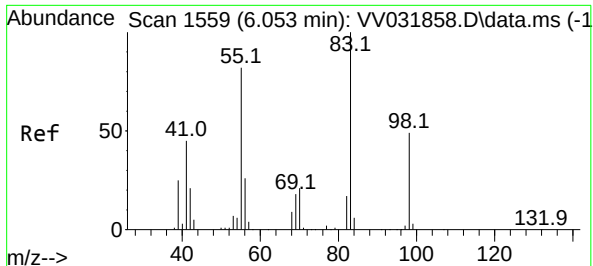
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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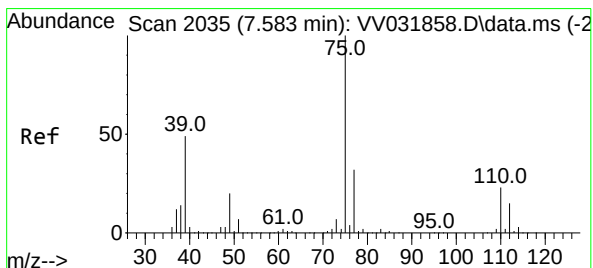
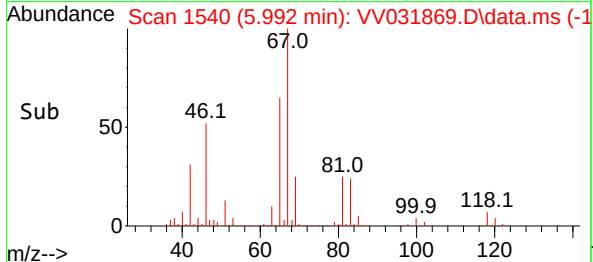
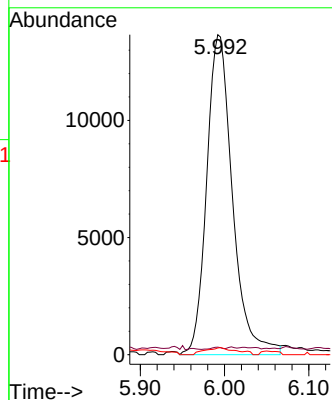
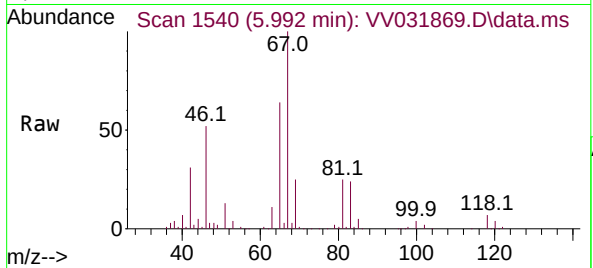




#35
Methylcyclohexane
Concen: 9.588 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031869.D
Acq: 23 Aug 2023 14:50

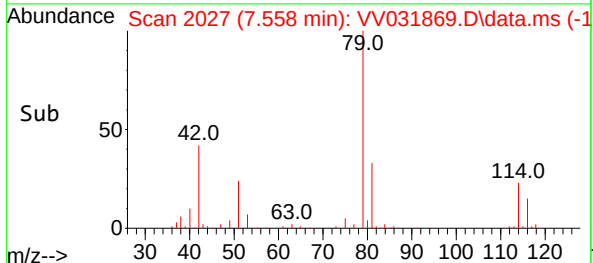
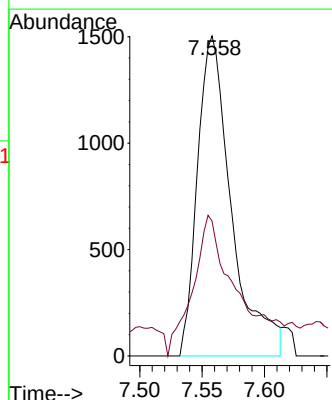
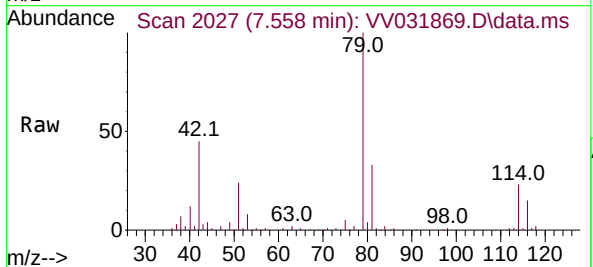
Instrument :
MSVOA_V
ClientSampleId :

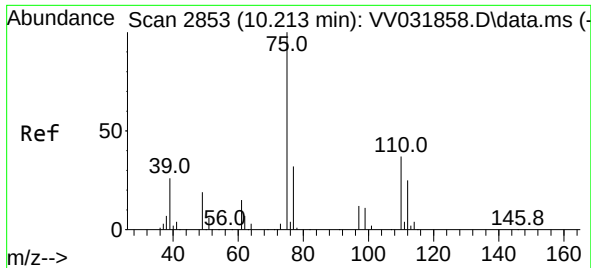
Tgt Ion: 83 Resp: 29091
Ion Ratio Lower Upper
83 100
55 0.4 62.2 93.2#
98 2.4 36.7 55.1#



#44
trans-1,3-Dichloropropene
Concen: 0.808 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.025 min
Lab File: VV031869.D
Acq: 23 Aug 2023 14:50

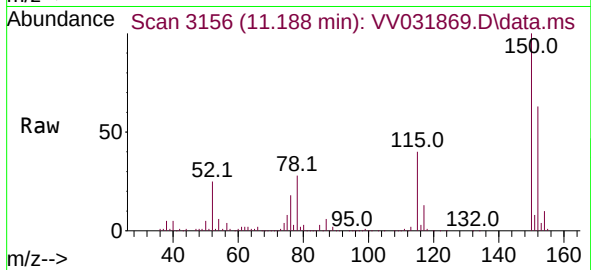
Tgt Ion: 75 Resp: 2853
Ion Ratio Lower Upper
75 100
77 42.2 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.937 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV031869.D
 Acq: 23 Aug 2023 14:50

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Tgt Ion: 75 Resp: 19087
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.7 38.5
 110 2.9 30.3 45.5#

