

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091323\
 Data File : VW032076.D
 Acq On : 13 Sep 2023 15:05
 Operator : SY/MD
 Sample : 04387-11ME
 Misc : 2.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 06:23:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

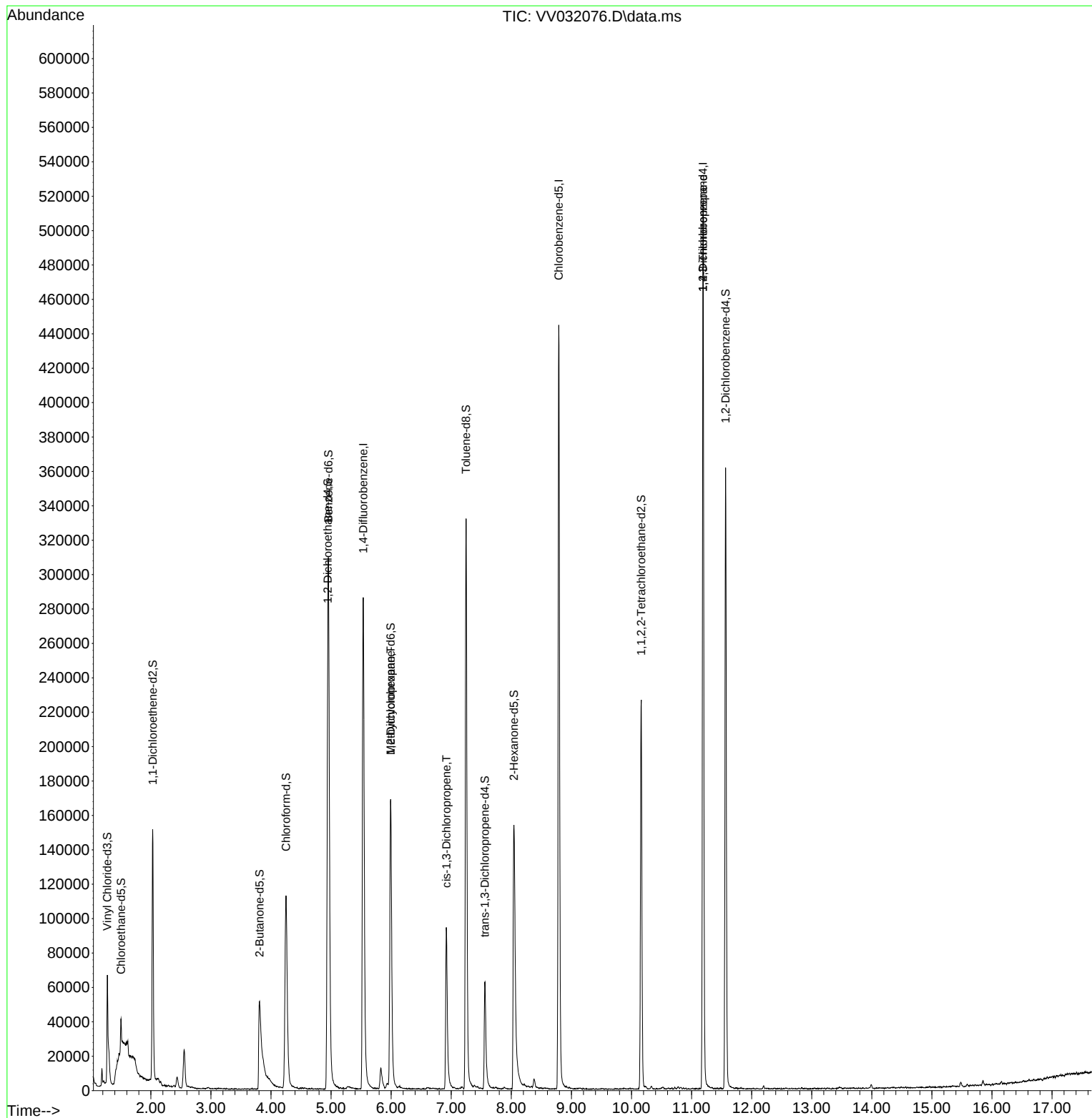
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	254289	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	246320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	126886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61326	38.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.080%
7) Chloroethane-d5	1.503	69	18617	13.345	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.680%#
11) 1,1-Dichloroethene-d2	2.031	65	25442	34.142	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.280%
21) 2-Butanone-d5	3.809	46	117560	93.924	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.920%
24) Chloroform-d	4.249	84	126229	36.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.580%
26) 1,2-Dichloroethane-d4	4.944	65	83982	36.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.760%
32) Benzene-d6	4.957	84	258513	38.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.920%
36) 1,2-Dichloropropane-d6	5.992	67	89613	41.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	7.246	98	225552	36.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.840%#
43) trans-1,3-Dichloroprop...	7.561	79	41381	36.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.800%
47) 2-Hexanone-d5	8.043	63	71797	108.280	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.280%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	117035	41.864	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.720%
66) 1,2-Dichlorobenzene-d4	11.567	152	87792	37.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.900%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	19698	7.316	ug/L #	20
39) cis-1,3-Dichloropropene	6.921	75	2747	0.842	ug/L #	79
61) 1,2,3-Trichloropropane	11.191	75	16822	7.017	ug/L #	67

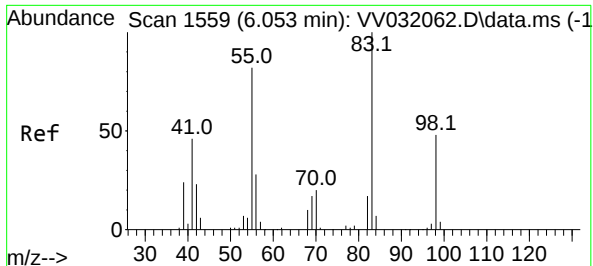
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

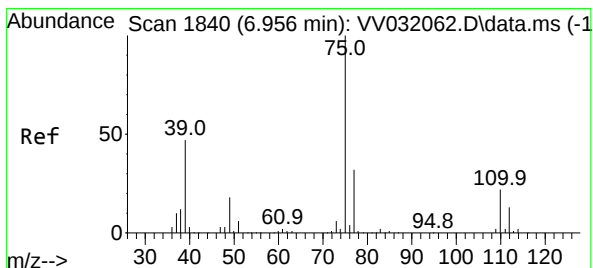
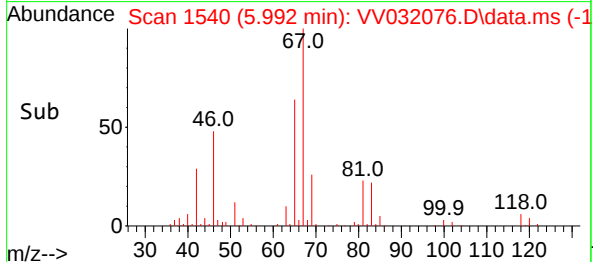
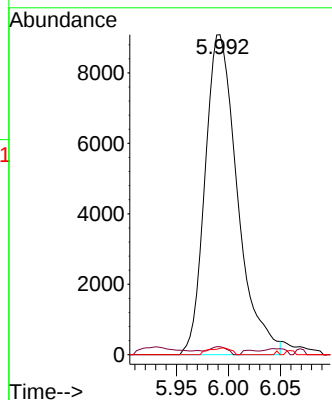
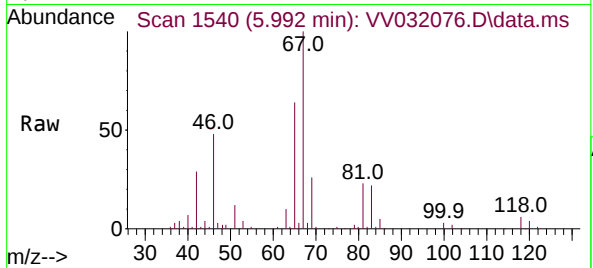




#35
Methylcyclohexane
Concen: 7.316 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032076.D
Acq: 13 Sep 2023 15:05

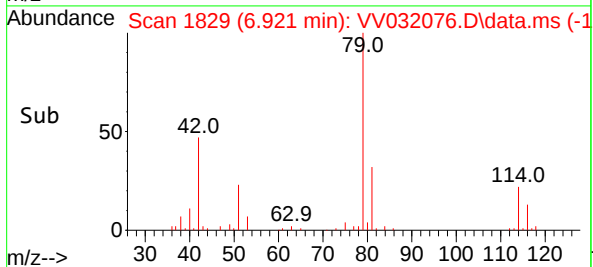
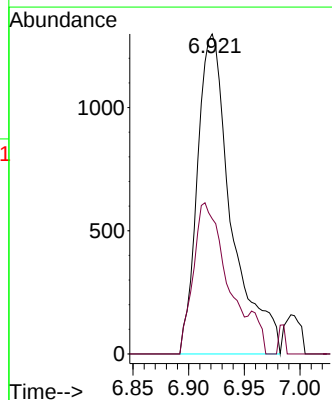
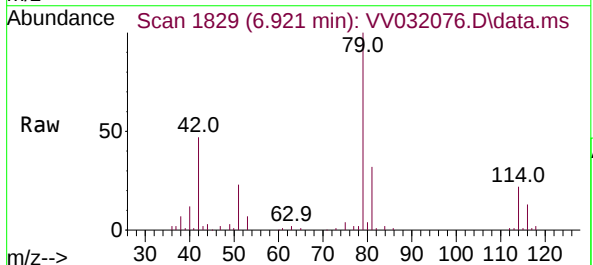
Instrument :
MSVOA_V
ClientSampleId :

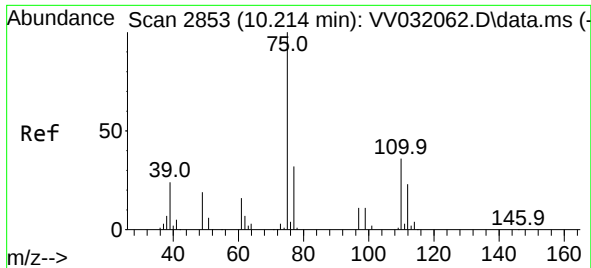
Tgt Ion: 83 Resp: 19698
Ion Ratio Lower Upper
83 100
55 1.3 62.2 93.2#
98 1.5 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 0.842 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.035 min
Lab File: VV032076.D
Acq: 13 Sep 2023 15:05

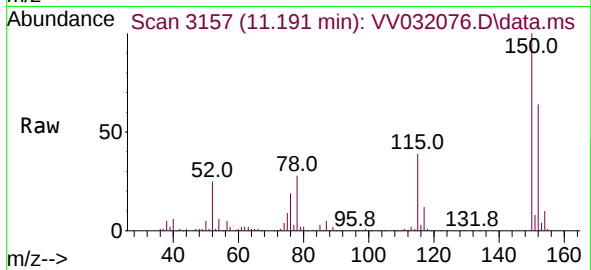
Tgt Ion: 75 Resp: 2747
Ion Ratio Lower Upper
75 100
77 42.3 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.017 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV032076.D
 Acq: 13 Sep 2023 15:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 16822
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.7 38.5
 110 2.6 30.3 45.5#

