

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032132.D
 Acq On : 15 Sep 2023 19:20
 Operator : SY/MD
 Sample : 04330-10ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:16:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	192179	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	185671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	95766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82864	68.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	137.800%#
7) Chloroethane-d5	1.532	69	66176	62.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.540%
11) 1,1-Dichloroethene-d2	2.060	65	32518	57.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.480%
21) 2-Butanone-d5	3.789	46	102742	108.614	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.610%
24) Chloroform-d	4.368	84	194	0.074	ug/L	0.12
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.140%#
26) 1,2-Dichloroethane-d4	4.944	65	85832	49.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
32) Benzene-d6	4.963	84	285804	56.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.820%
36) 1,2-Dichloropropane-d6	5.992	67	92444	56.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.380%
41) Toluene-d8	7.246	98	256558	54.959	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.920%
43) trans-1,3-Dichloroprop...	7.558	79	38981	46.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.240%
47) 2-Hexanone-d5	8.027	63	65639	131.329	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.330%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	119645	56.778	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.560%
66) 1,2-Dichlorobenzene-d4	11.564	152	96358	55.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	20948	10.322	ug/L #	19
39) cis-1,3-Dichloropropene	6.915	75	2481	1.009	ug/L #	70
44) trans-1,3-Dichloropropene	7.555	75	1741	0.737	ug/L #	82
61) 1,2,3-Trichloropropane	11.188	75	11827	6.537	ug/L #	67

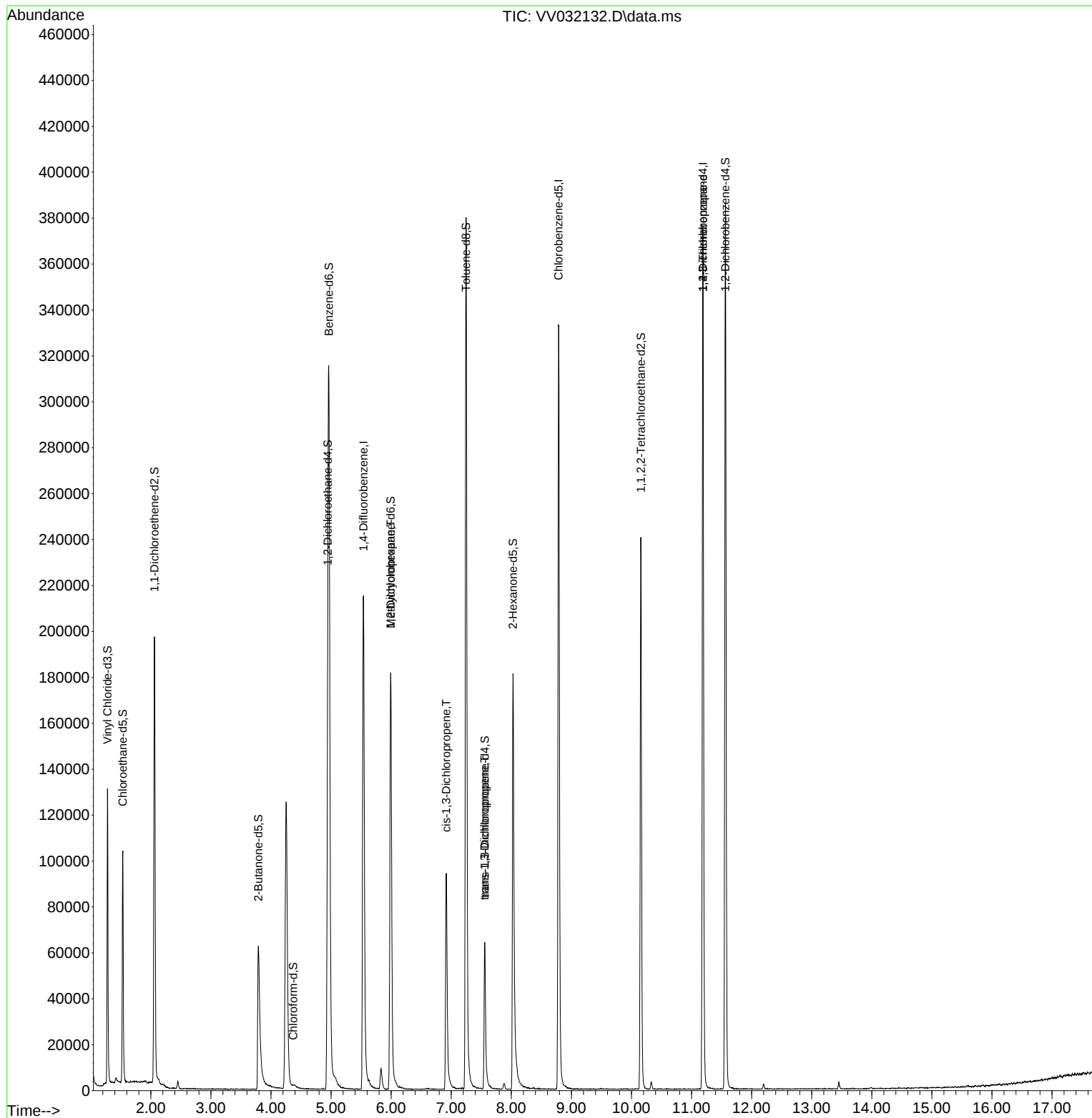
(#) = qualifier out of range (m) = manual integration (+) = signals summed

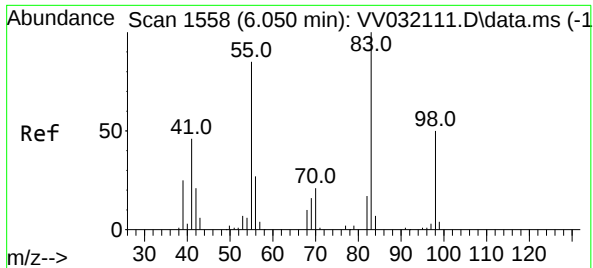
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032132.D
Acq On : 15 Sep 2023 19:20
Operator : SY/MD
Sample : 04440-10ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH

Instrument :
MSVOA_V
ClientSampleId :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 16 02:16:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 16 02:09:37 2023
Response via : Initial Calibration

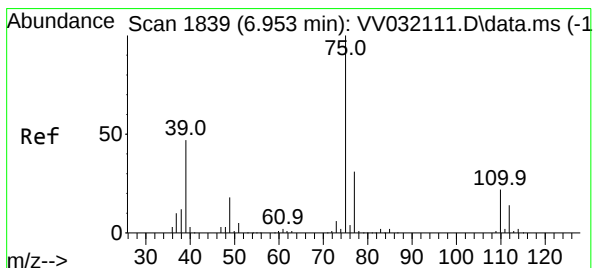
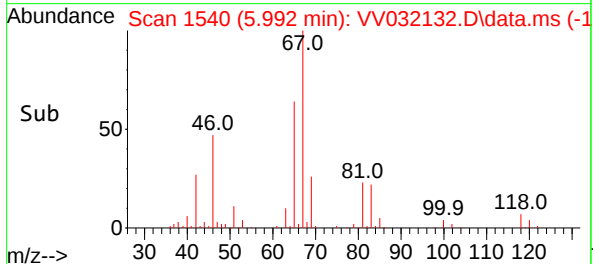
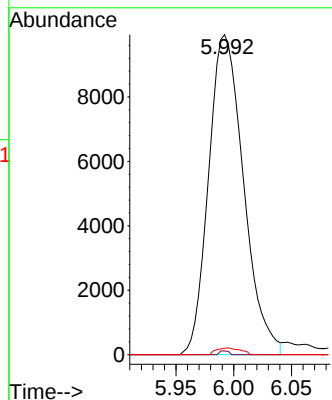
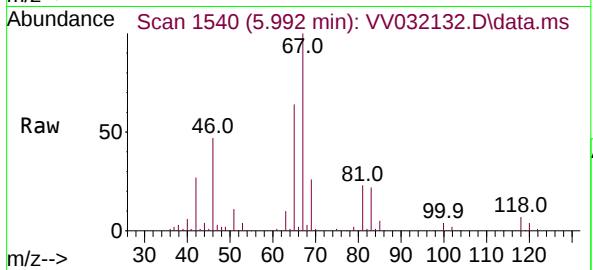




#35
Methylcyclohexane
Concen: 10.322 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032132.D
Acq: 15 Sep 2023 19:20

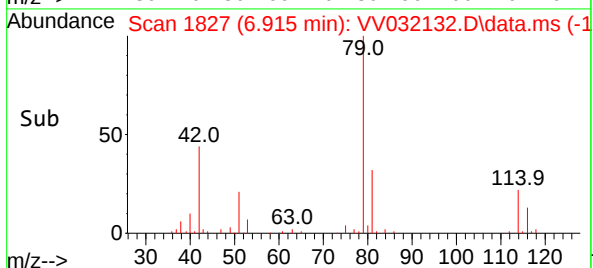
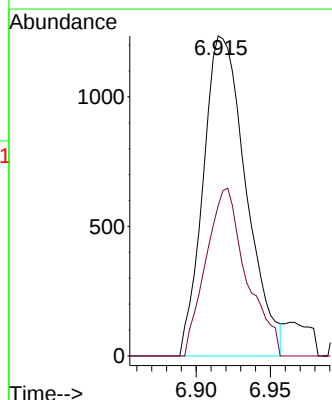
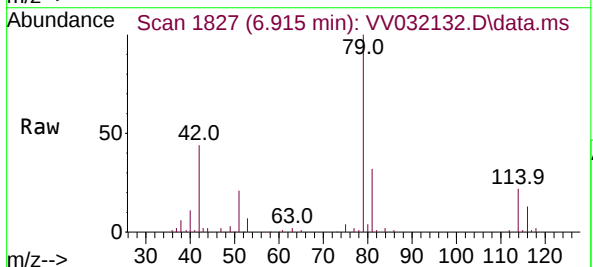
Instrument :
MSVOA_V
ClientSampleId :

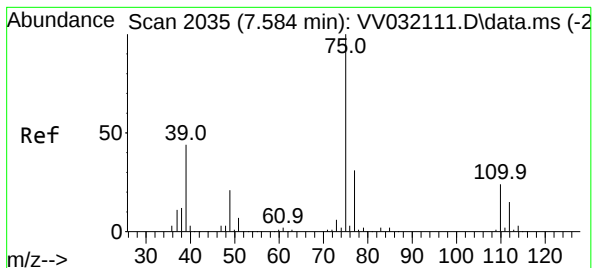
Tgt Ion: 83 Resp: 20948
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 1.5 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 1.009 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV032132.D
Acq: 15 Sep 2023 19:20

Tgt Ion: 75 Resp: 2481
Ion Ratio Lower Upper
75 100
77 46.9 21.4 39.8#





#44

trans-1,3-Dichloropropene

Concen: 0.737 ug/L

RT: 7.555 min Scan# 2035

Delta R.T. -0.029 min

Lab File: VV032132.D

Acq: 15 Sep 2023 19:20

Instrument :

MSVOA_V

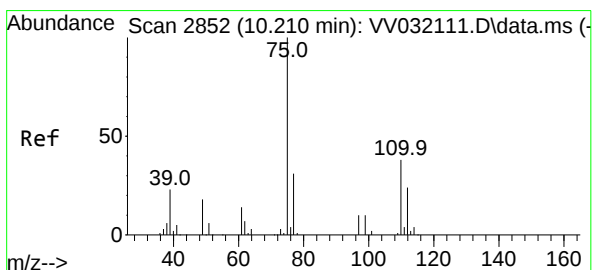
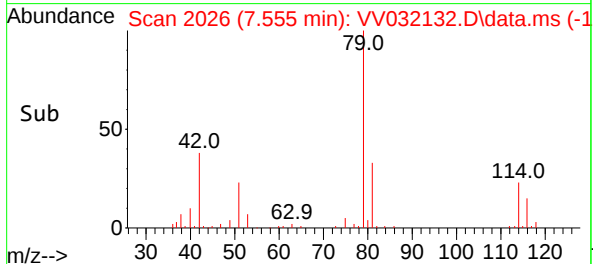
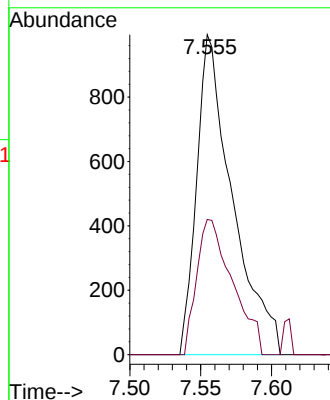
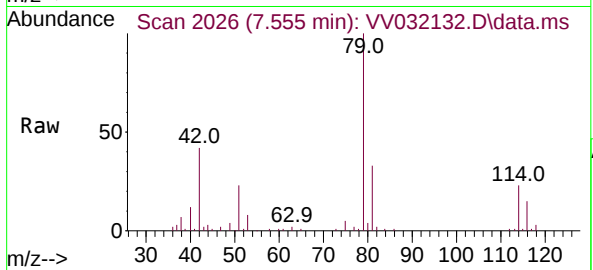
ClientSampleId :

Tgt Ion: 75 Resp: 1741

Ion Ratio Lower Upper

75 100

77 42.3 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 6.537 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV032132.D

Acq: 15 Sep 2023 19:20

Tgt Ion: 75 Resp: 11827

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5

110 2.0 30.3 45.5#

