

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082523\
 Data File : VV031924.D
 Acq On : 25 Aug 2023 10:14
 Operator : SY/MD
 Sample : VV0825MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 00:50:42 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

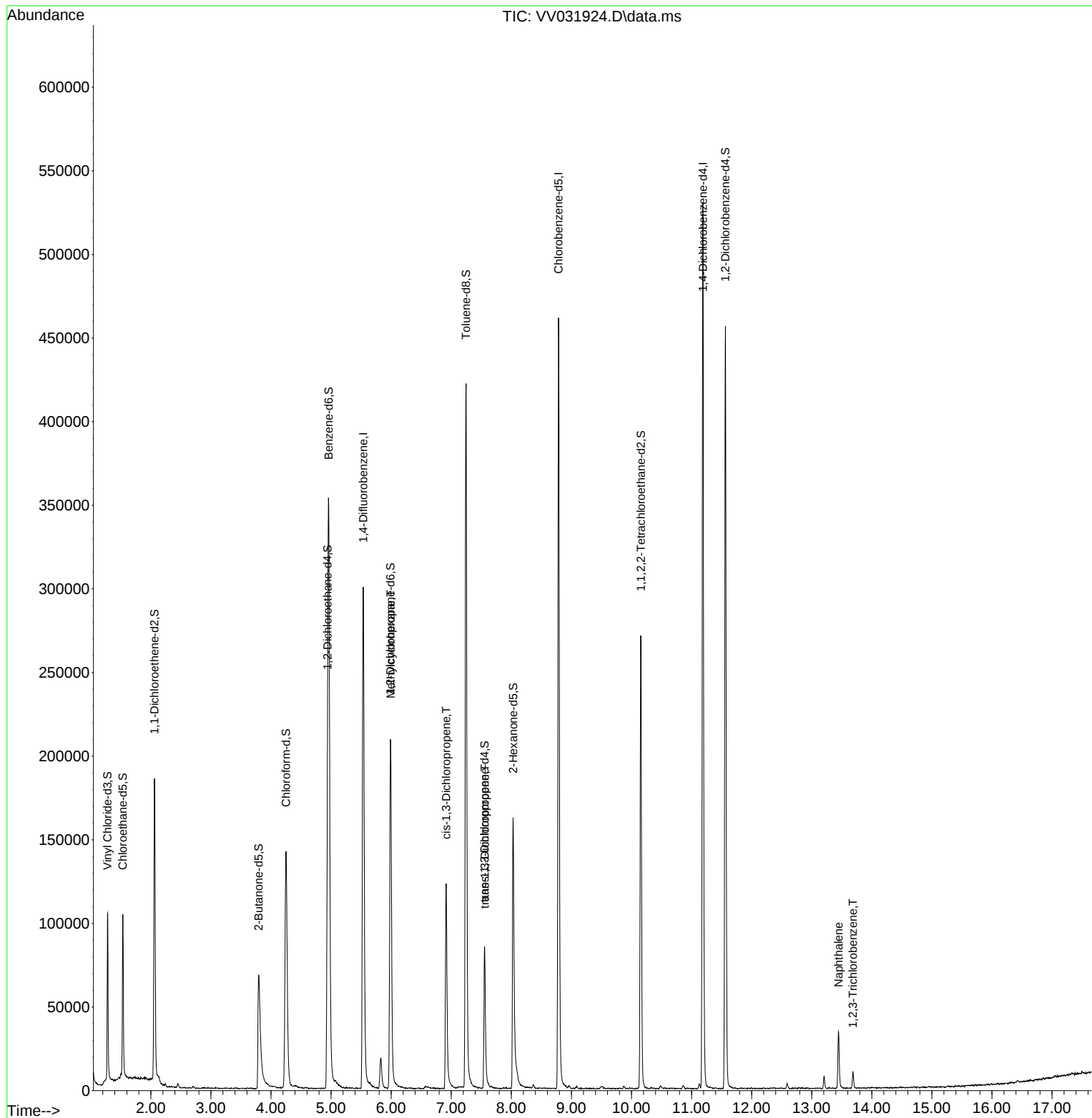
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	251488	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	244062	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	127915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64821	41.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.360%
7) Chloroethane-d5	1.532	69	61710	44.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.460%
11) 1,1-Dichloroethene-d2	2.060	65	31323	42.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.000%
21) 2-Butanone-d5	3.796	46	121594	98.229	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.230%
24) Chloroform-d	4.249	84	152366	44.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.580%
26) 1,2-Dichloroethane-d4	4.941	65	101864	44.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
32) Benzene-d6	4.960	84	313799	47.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	5.989	67	106054	49.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	7.246	98	283573	46.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.420%
43) trans-1,3-Dichloroprop...	7.555	79	49744	44.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.540%
47) 2-Hexanone-d5	8.031	63	61492	93.597	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.600%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	135974	49.089	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.180%
66) 1,2-Dichlorobenzene-d4	11.564	152	110058	47.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
35) Methylcyclohexane	5.992	83	23830	8.933	ug/L #	20
39) cis-1,3-Dichloropropene	6.915	75	3032	0.938	ug/L #	55
44) trans-1,3-Dichloropropene	7.558	75	2369	0.763	ug/L #	60
71) Naphthalene	13.445	128	26474	3.084	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	2765	1.074	ug/L	100

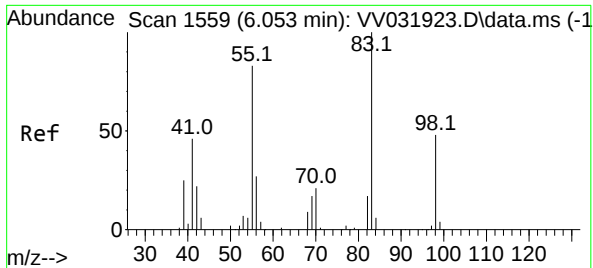
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_V
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Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
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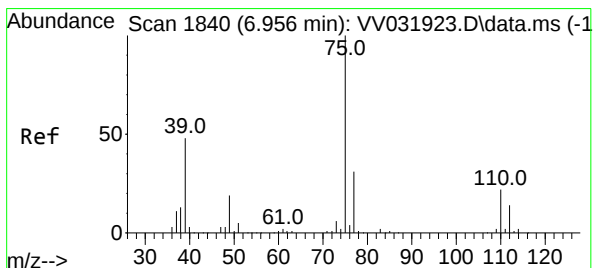
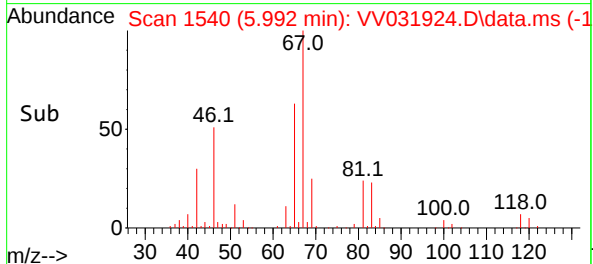
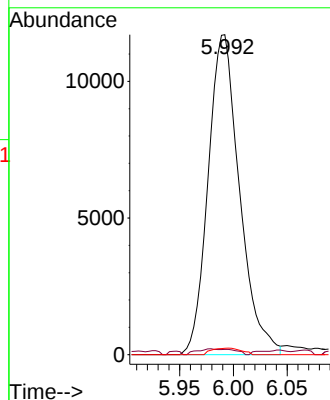
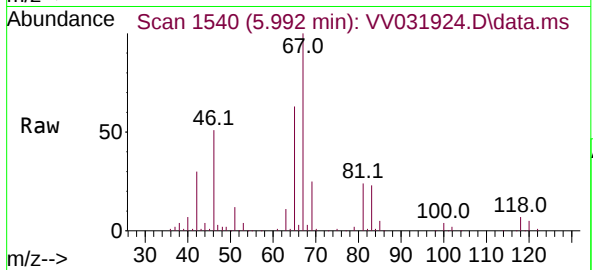




#35
Methylcyclohexane
Concen: 8.933 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031924.D
Acq: 25 Aug 2023 10:14

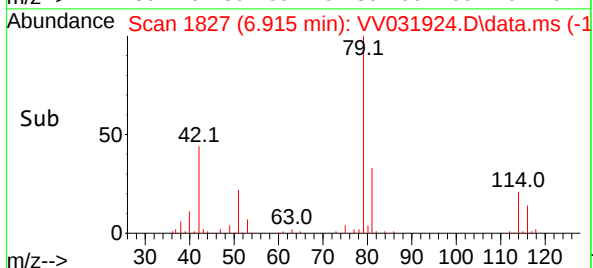
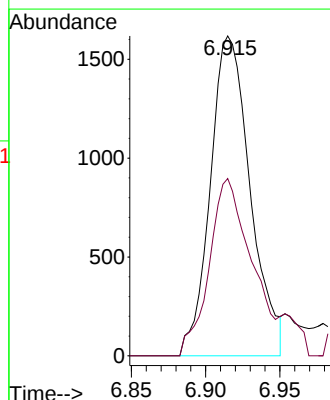
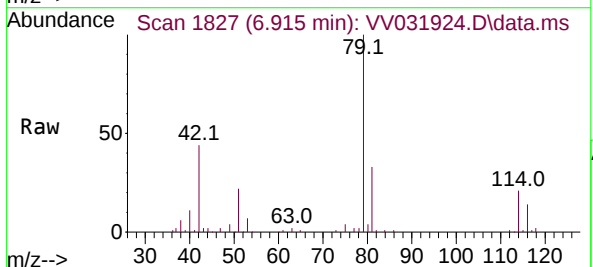
Instrument :
MSVOA_V
ClientSampleId :

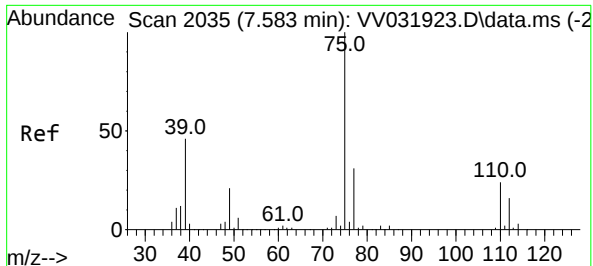
Tgt Ion: 83 Resp: 23830
Ion Ratio Lower Upper
83 100
55 1.2 62.2 93.2#
98 1.9 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 0.938 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.042 min
Lab File: VV031924.D
Acq: 25 Aug 2023 10:14

Tgt Ion: 75 Resp: 3032
Ion Ratio Lower Upper
75 100
77 55.4 21.4 39.8#





#44

trans-1,3-Dichloropropene

Concen: 0.763 ug/L

RT: 7.558 min Scan# 2035

Delta R.T. -0.025 min

Lab File: VV031924.D

Acq: 25 Aug 2023 10:14

Instrument :

MSVOA_V

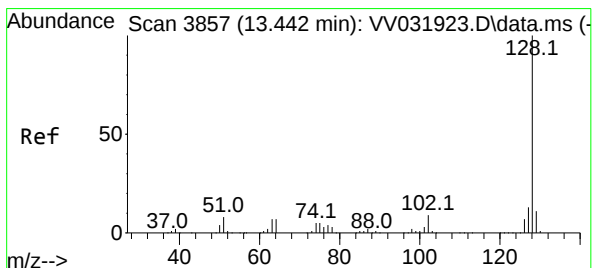
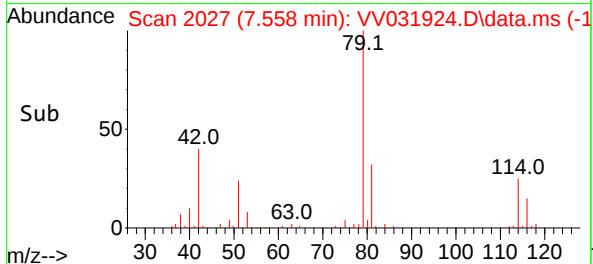
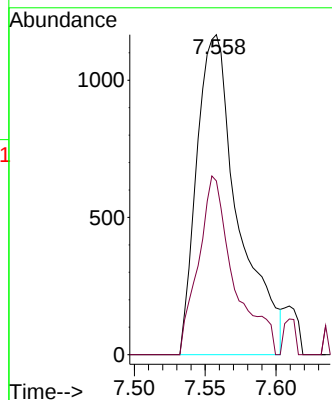
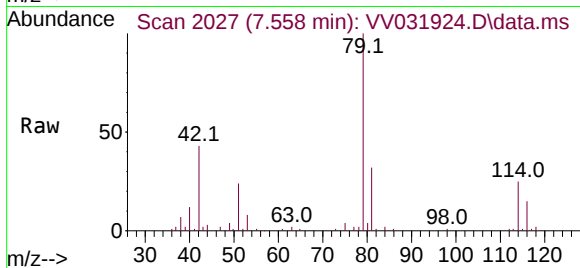
ClientSampleId :

Tgt Ion: 75 Resp: 2369

Ion Ratio Lower Upper

75 100

77 54.3 22.5 41.9#



#71

Naphthalene

Concen: 3.084 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.003 min

Lab File: VV031924.D

Acq: 25 Aug 2023 10:14

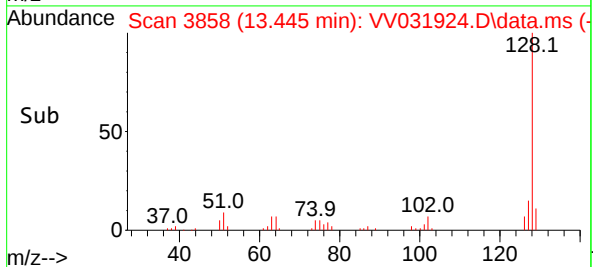
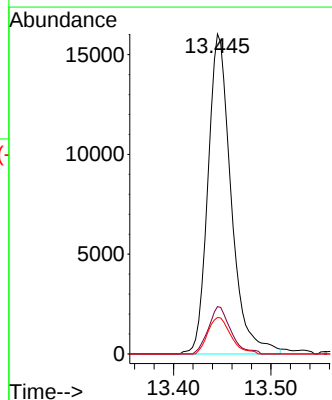
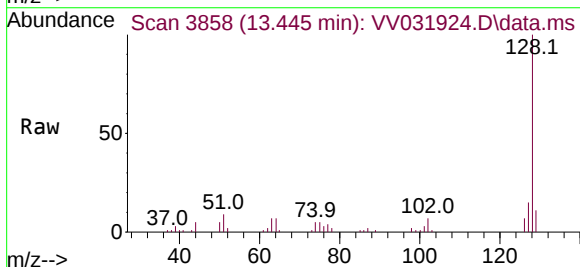
Tgt Ion:128 Resp: 26474

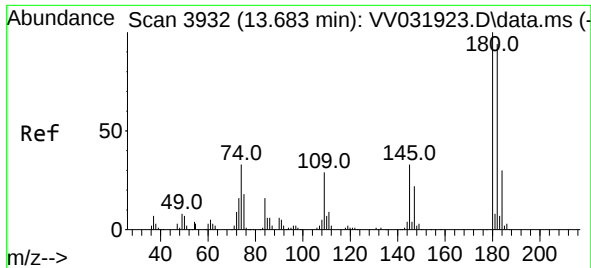
Ion Ratio Lower Upper

128 100

127 14.3 10.4 15.6

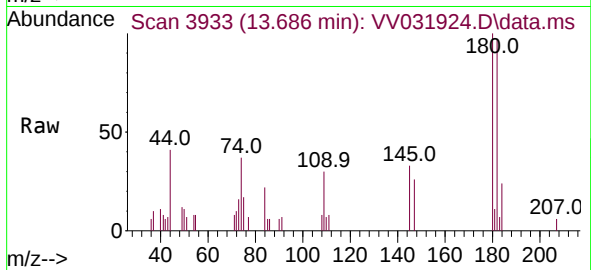
129 11.3 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 1.074 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.003 min
 Lab File: VV031924.D
 Acq: 25 Aug 2023 10:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	2765
Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.7	115.1
145	34.8	27.7	41.5

