

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
 Data File : VV031959.D
 Acq On : 31 Aug 2023 14:23
 Operator : SY/MD
 Sample : 04175-22ME
 Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:09:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 01 00:57:38 2023
 Response via : Initial Calibration

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

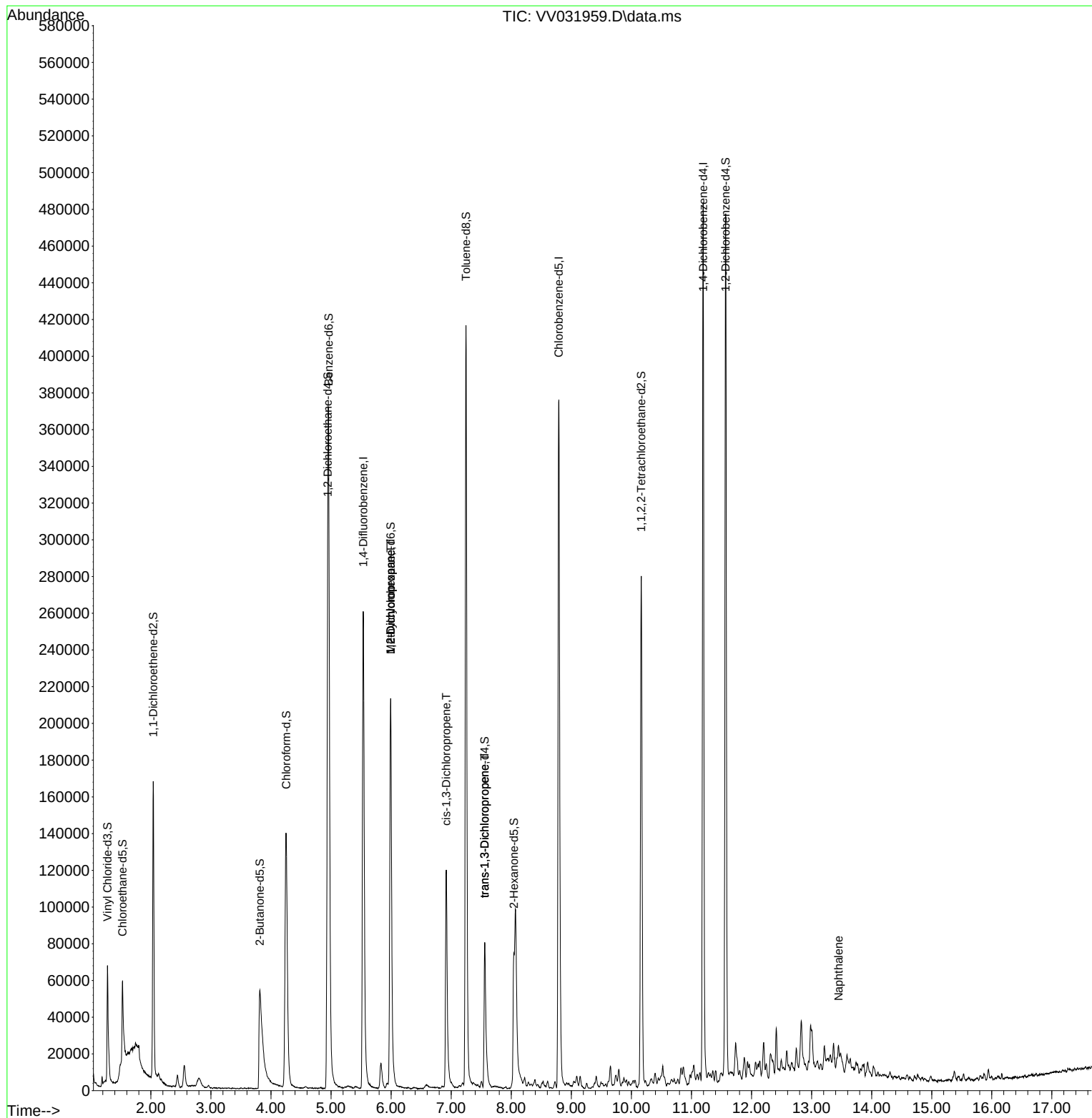
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	234441	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	228961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	119388	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55665	37.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.880%		
7) Chloroethane-d5	1.529	69	40627	31.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.180%#		
11) 1,1-Dichloroethene-d2	2.040	65	27890	40.595	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.200%		
21) 2-Butanone-d5	3.815	46	140696	121.924	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.920%		
24) Chloroform-d	4.253	84	159582	49.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.520%		
26) 1,2-Dichloroethane-d4	4.944	65	111075	52.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.380%		
32) Benzene-d6	4.960	84	319265	51.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.200%		
36) 1,2-Dichloropropane-d6	5.992	67	113875	56.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	113.260%		
41) Toluene-d8	7.246	98	282928	49.148	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.300%		
43) trans-1,3-Dichloroprop...	7.558	79	55185	52.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.900%		
47) 2-Hexanone-d5	8.043	63	20656	33.514	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	33.510%#		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	155902	59.995	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	120.000%		
66) 1,2-Dichlorobenzene-d4	11.571	152	118458	54.429	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.860%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	26752	10.690	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	12344	7.079	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	3068	1.012	ug/L #	45
44) trans-1,3-Dichloropropene	7.558	75	2241	0.769	ug/L #	71
71) Naphthalene	13.448	128	8525	1.064	ug/L #	94

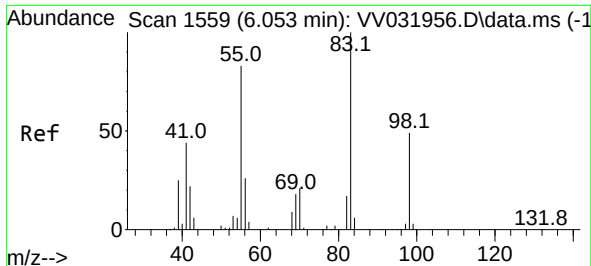
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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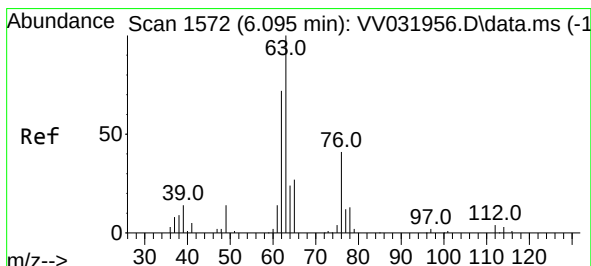
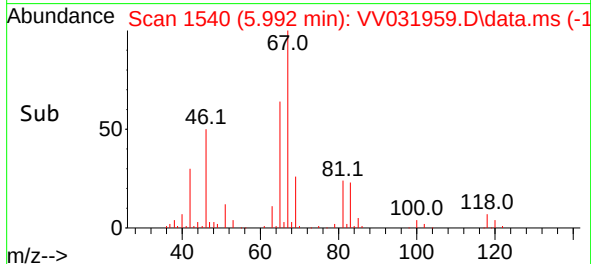
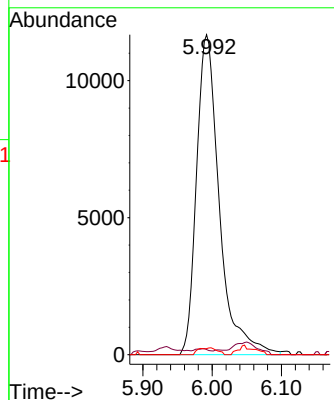
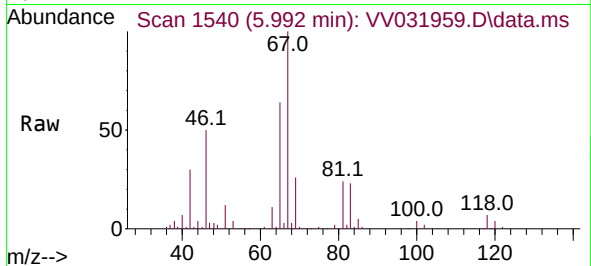




#35
Methylcyclohexane
Concen: 10.690 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031959.D
Acq: 31 Aug 2023 14:23

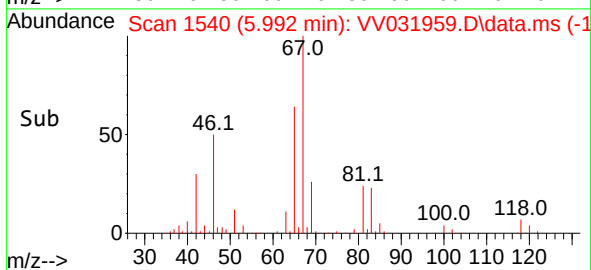
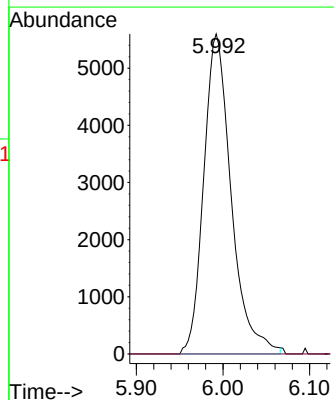
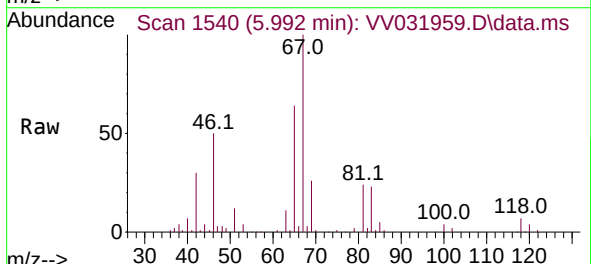
Instrument :
MSVOA_V
ClientSampleId :

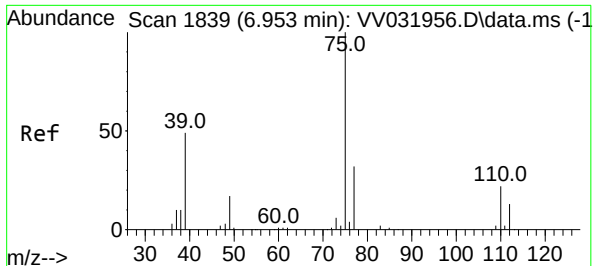
Tgt Ion: 83 Resp: 26752
Ion Ratio Lower Upper
83 100
55 0.1 62.2 93.2#
98 1.1 36.7 55.1#



#37
1,2-Dichloropropane
Concen: 7.079 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV031959.D
Acq: 31 Aug 2023 14:23

Tgt Ion: 63 Resp: 12344
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 1.012 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV031959.D

Acq: 31 Aug 2023 14:23

Instrument :

MSVOA_V

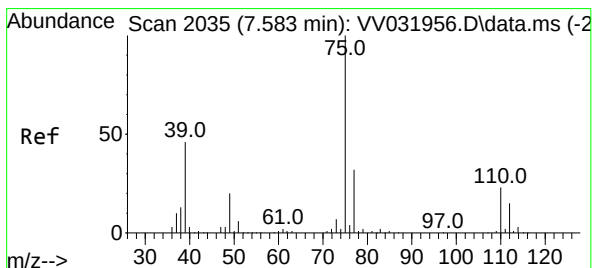
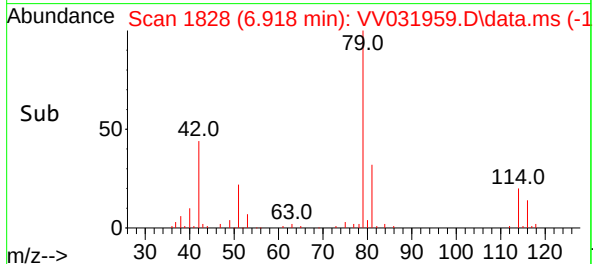
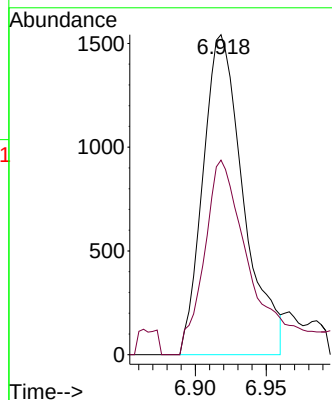
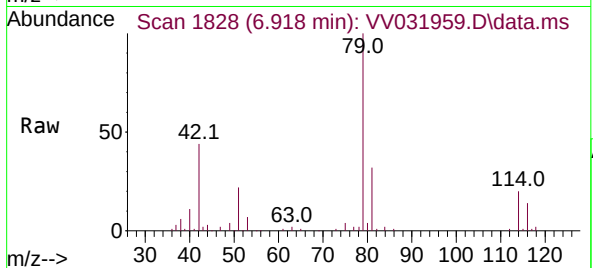
ClientSampleId :

Tgt Ion: 75 Resp: 3068

Ion Ratio Lower Upper

75 100

77 60.8 21.4 39.8#



#44

trans-1,3-Dichloropropene

Concen: 0.769 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.026 min

Lab File: VV031959.D

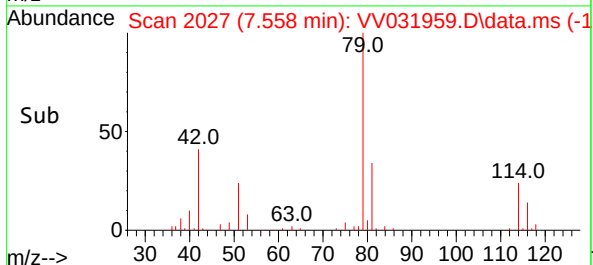
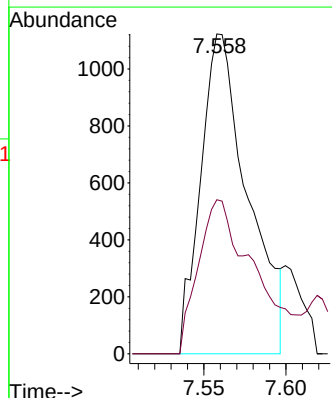
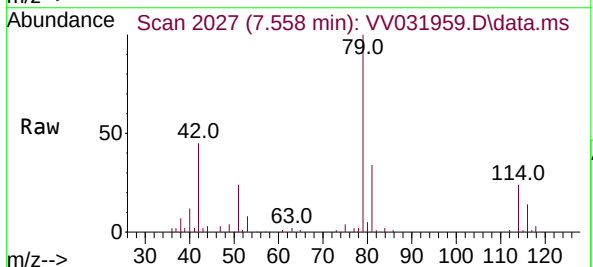
Acq: 31 Aug 2023 14:23

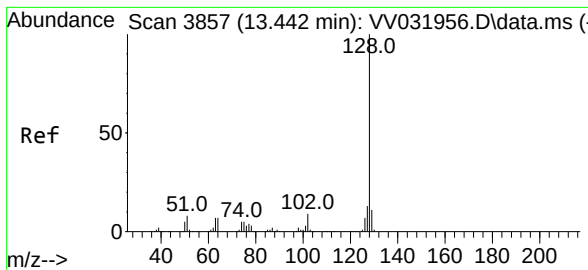
Tgt Ion: 75 Resp: 2241

Ion Ratio Lower Upper

75 100

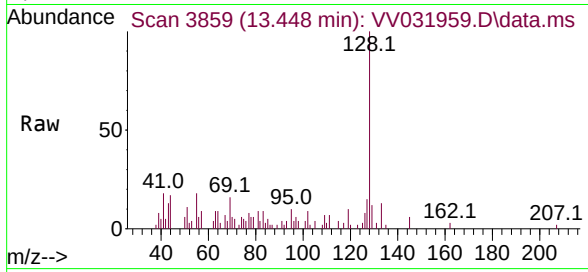
77 48.2 22.5 41.9#





#71
Naphthalene
Concen: 1.064 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.007 min
Lab File: VV031959.D
Acq: 31 Aug 2023 14:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	8525
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.4	15.6
129	13.8	8.7	13.1

