

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032147.D
 Acq On : 20 Sep 2023 15:10
 Operator : SY/MD
 Sample : 04472-15ME
 Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:39:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

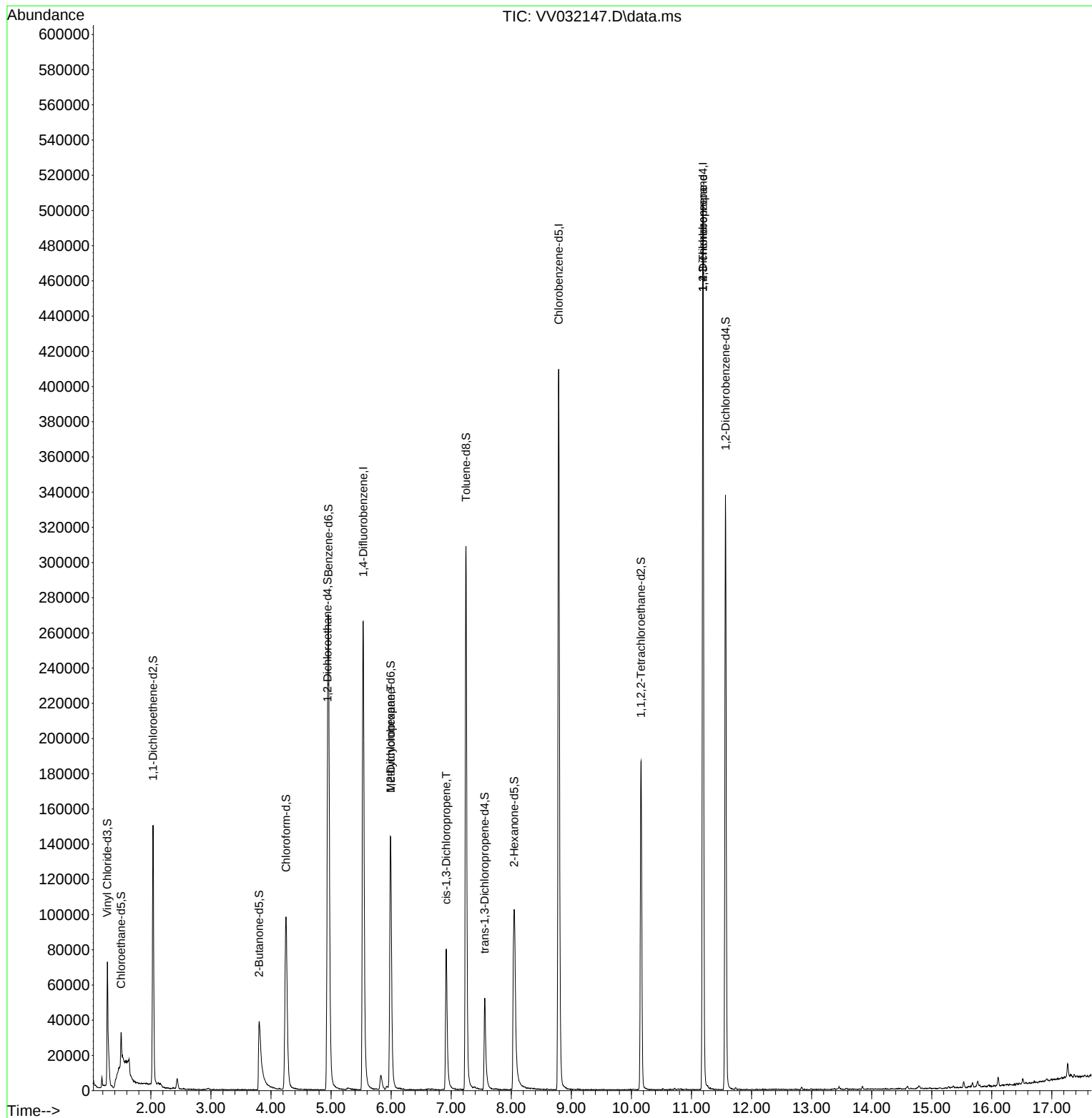
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	245894	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	242186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	126668	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65217	42.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.760%
7) Chloroethane-d5	1.503	69	16981	12.588	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	25.180%#
11) 1,1-Dichloroethene-d2	2.037	65	25463	35.336	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.680%
21) 2-Butanone-d5	3.802	46	87452	72.254	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.250%
24) Chloroform-d	4.249	84	111363	33.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.220%#
26) 1,2-Dichloroethane-d4	4.941	65	71507	32.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.060%#
32) Benzene-d6	4.957	84	235023	35.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.120%
36) 1,2-Dichloropropane-d6	5.992	67	77490	36.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.860%
41) Toluene-d8	7.246	98	212120	34.836	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.680%#
43) trans-1,3-Dichloroprop...	7.558	79	35705	32.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.780%
47) 2-Hexanone-d5	8.047	63	56496	86.658	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.660%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	99516	36.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.420%
66) 1,2-Dichlorobenzene-d4	11.567	152	86836	37.606	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.220%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	18050	6.819	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	2126	0.663	ug/L #	67
61) 1,2,3-Trichloropropane	11.191	75	16355	6.834	ug/L #	67

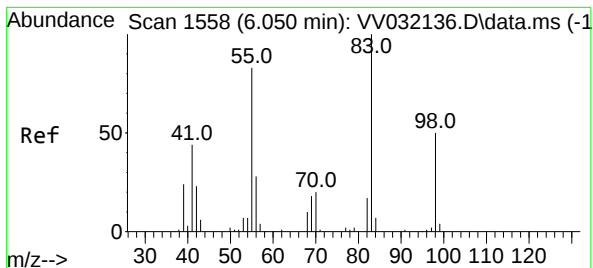
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 21 01:37:00 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.819 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032147.D

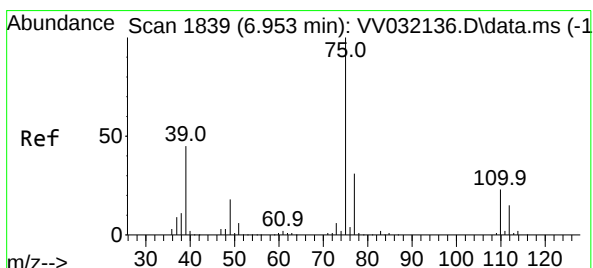
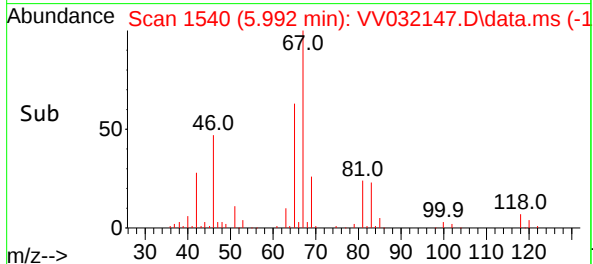
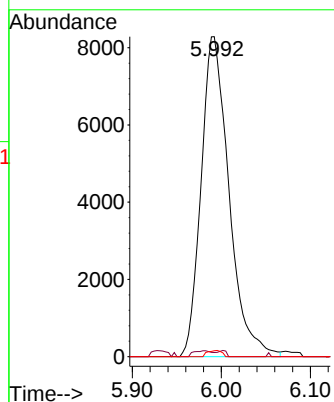
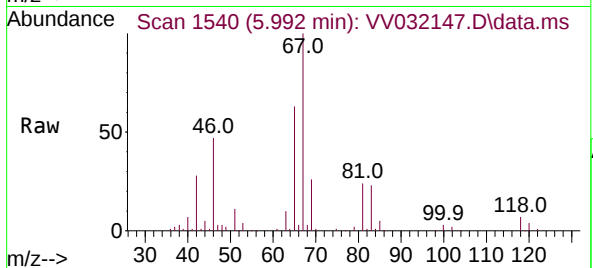
Acq: 20 Sep 2023 15:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 18050
Ion Ratio	Lower Upper
83 100	
55 0.6	62.2 93.2#
98 1.0	36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 0.663 ug/L

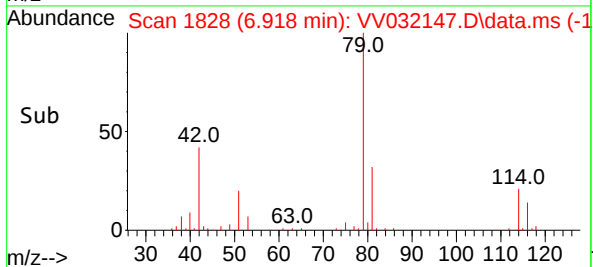
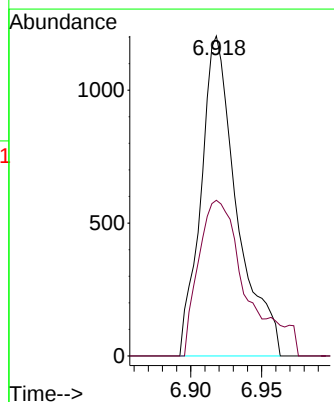
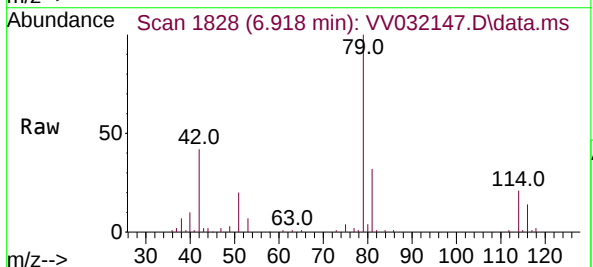
RT: 6.918 min Scan# 1828

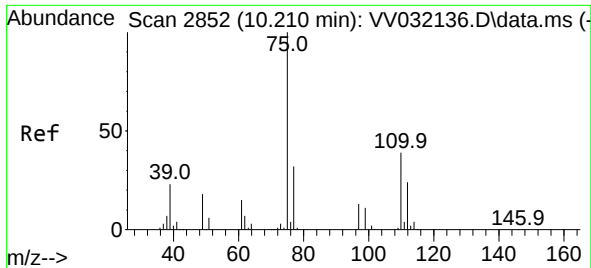
Delta R.T. -0.035 min

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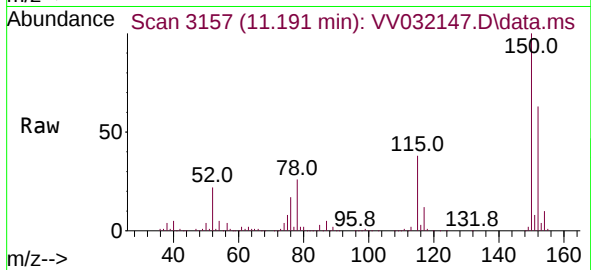
Tgt Ion: 75	Resp: 2126
Ion Ratio	Lower Upper
75 100	
77 48.7	21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.834 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.981 min
 Lab File: VV032147.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.7	38.5
110	2.3	30.3	45.5#

