

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032145.D
 Acq On : 20 Sep 2023 14:23
 Operator : SY/MD
 Sample : 04417-23ME
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:39:31 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)

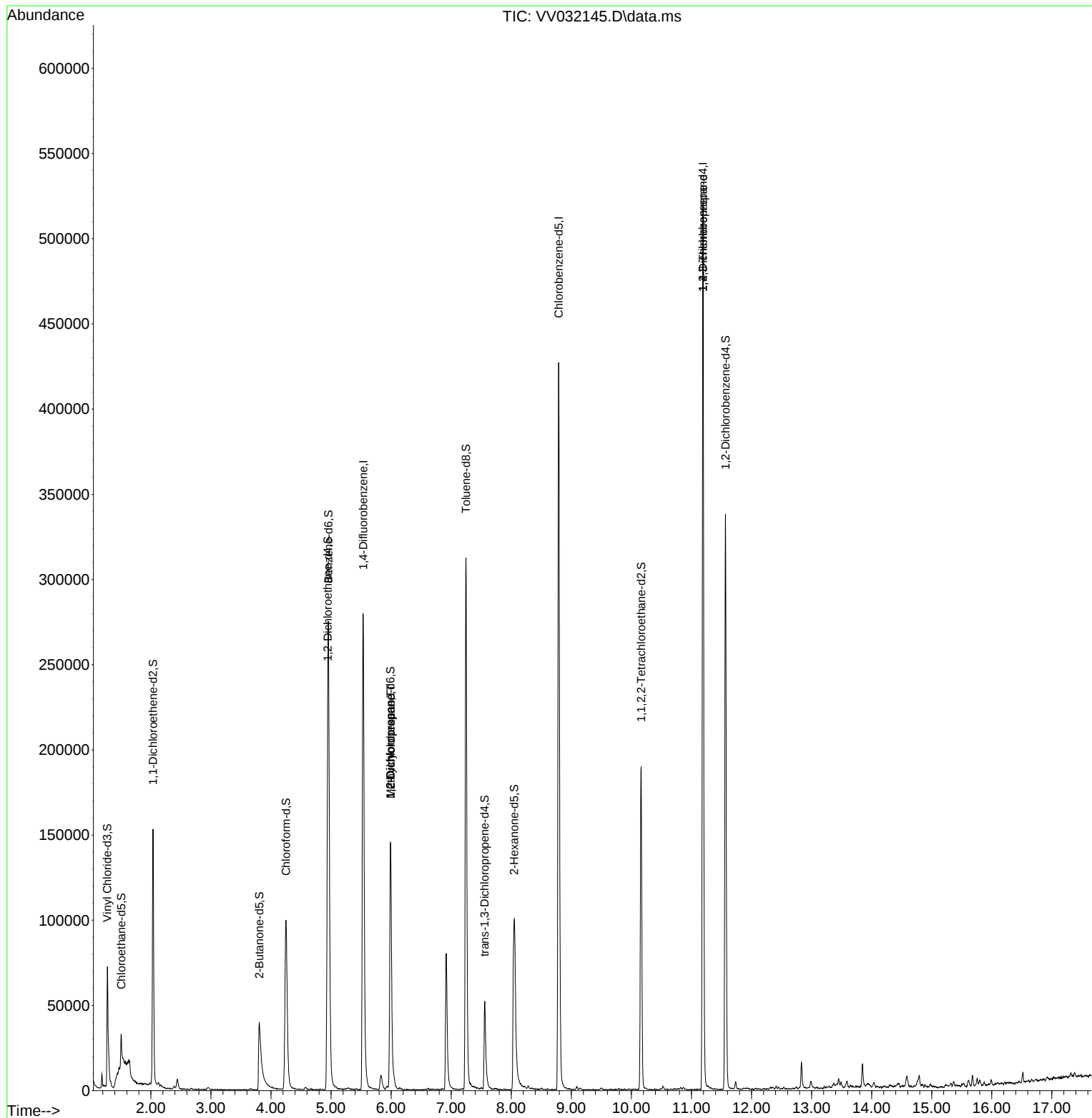
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	255996	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	252463	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	133920	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66021	41.209	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.420%
7) Chloroethane-d5	1.507	69	17046	12.137	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.280%#
11) 1,1-Dichloroethene-d2	2.037	65	25952	34.594	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.180%
21) 2-Butanone-d5	3.806	46	81911	65.006	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.010%
24) Chloroform-d	4.249	84	113564	32.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.860%#
26) 1,2-Dichloroethane-d4	4.944	65	72721	31.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.580%#
32) Benzene-d6	4.957	84	237054	34.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.820%#
36) 1,2-Dichloropropane-d6	5.989	67	78717	35.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.000%
41) Toluene-d8	7.246	98	215354	33.927	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.860%#
43) trans-1,3-Dichloroprop...	7.558	79	35455	30.850	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.700%
47) 2-Hexanone-d5	8.050	63	56348	82.913	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.910%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	100430	35.050	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.100%
66) 1,2-Dichlorobenzene-d4	11.567	152	87653	35.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.800%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	17798	6.450	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	8639	4.493	ug/L #	87
61) 1,2,3-Trichloropropane	11.191	75	16582	6.554	ug/L #	68

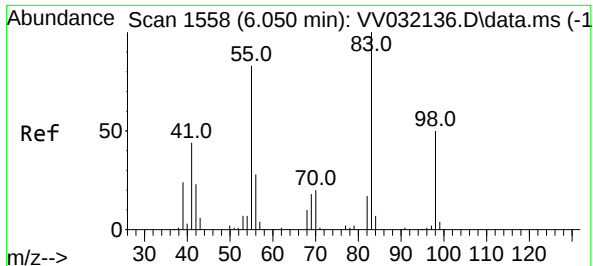
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#35

Methylcyclohexane

Concen: 6.450 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV032145.D

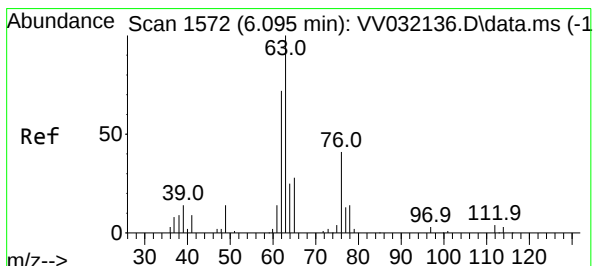
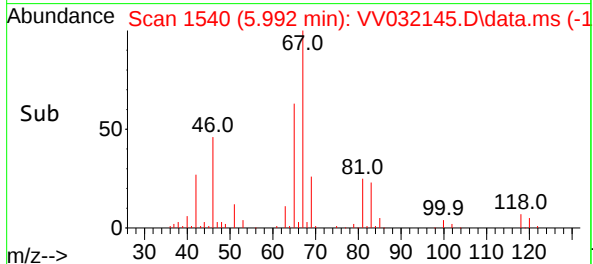
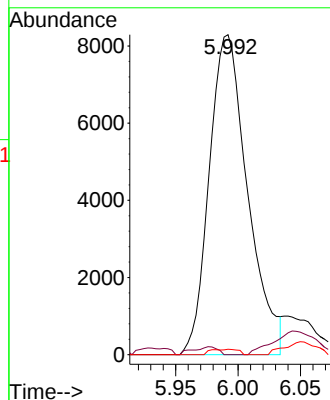
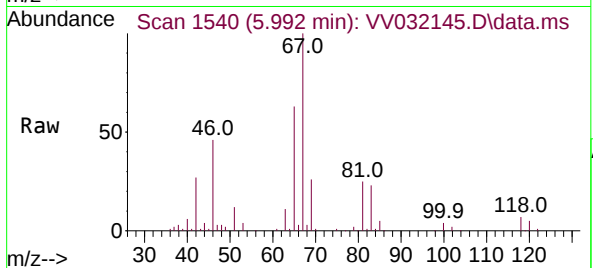
Acq: 20 Sep 2023 14:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17798
Ion Ratio	Lower Upper
83 100	
55 0.0	62.2 93.2#
98 0.7	36.7 55.1#



#37

1,2-Dichloropropane

Concen: 4.493 ug/L

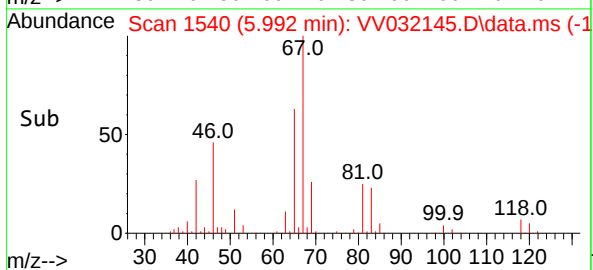
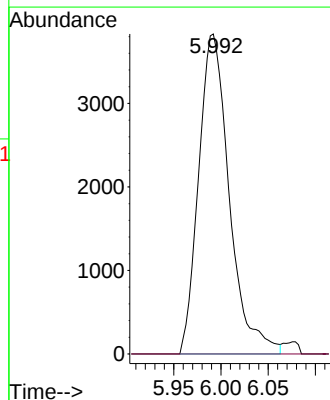
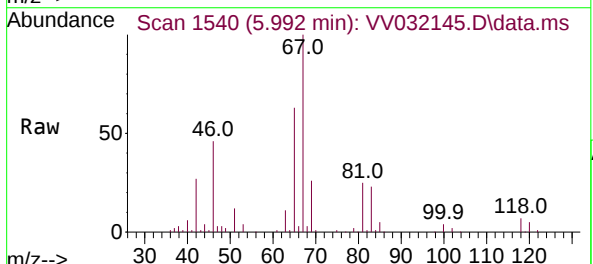
RT: 5.992 min Scan# 1540

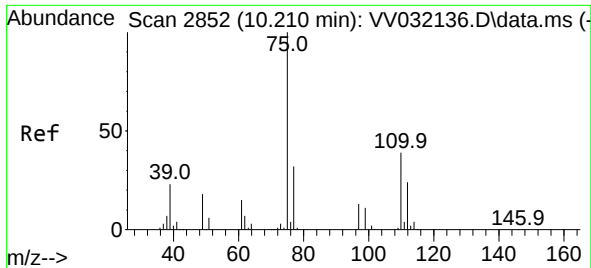
Delta R.T. -0.103 min

Lab File: VV032145.D

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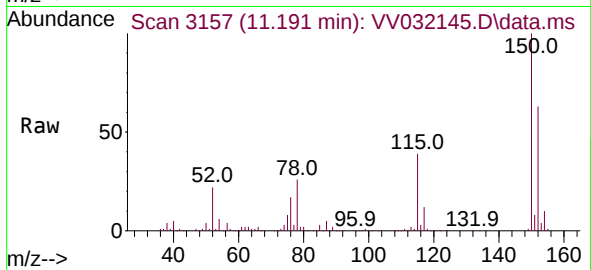
Tgt Ion: 63	Resp: 8639
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.554 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV032145.D
 Acq: 20 Sep 2023 14:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 16582
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 110 2.7 30.3 45.5#

