

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092223\
 Data File : VV032164.D
 Acq On : 22 Sep 2023 16:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 01:26:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 23 01:24:00 2023
 Response via : Initial Calibration

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

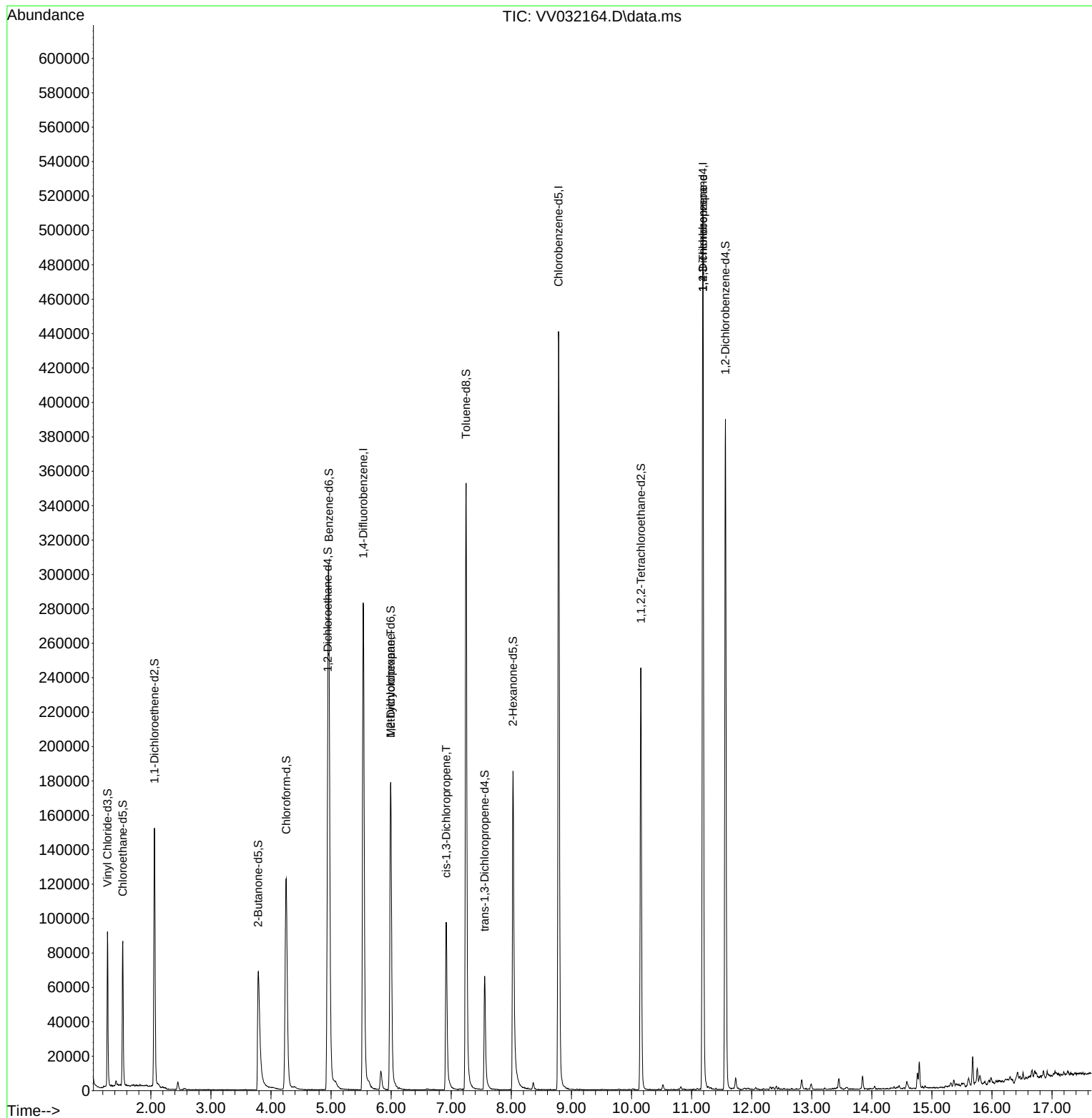
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	251184	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	246085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	128893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58807	37.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.820%
7) Chloroethane-d5	1.532	69	55376	40.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.360%
11) 1,1-Dichloroethene-d2	2.060	65	25952	35.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.520%
21) 2-Butanone-d5	3.786	46	107396	86.864	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.860%
24) Chloroform-d	4.252	84	133389	38.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.640%
26) 1,2-Dichloroethane-d4	4.944	65	90595	39.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.460%
32) Benzene-d6	4.963	84	272138	40.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.060%
36) 1,2-Dichloropropane-d6	5.992	67	93120	43.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.160%
41) Toluene-d8	7.246	98	240279	38.835	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.680%#
43) trans-1,3-Dichloroprop...	7.555	79	41502	37.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.100%
47) 2-Hexanone-d5	8.027	63	70609	106.590	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.590%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	121042	43.339	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.680%
66) 1,2-Dichlorobenzene-d4	11.564	152	98919	42.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	21340	7.934	ug/L #	18
39) cis-1,3-Dichloropropene	6.915	75	2820	0.865	ug/L #	76
61) 1,2,3-Trichloropropane	11.188	75	16427	6.746	ug/L #	68

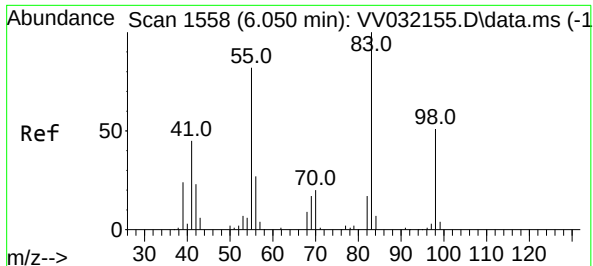
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.934 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032164.D

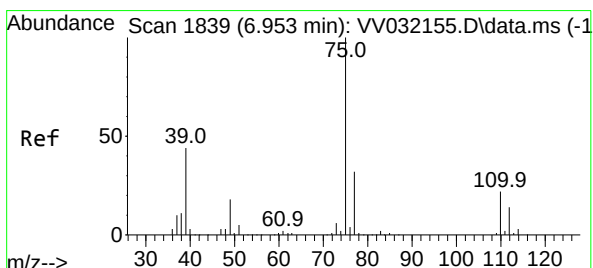
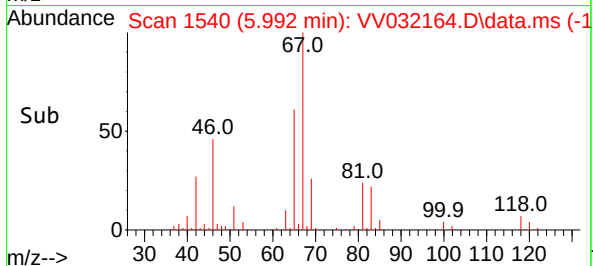
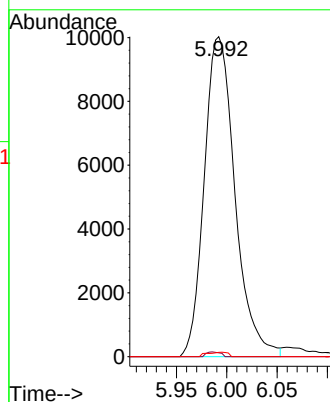
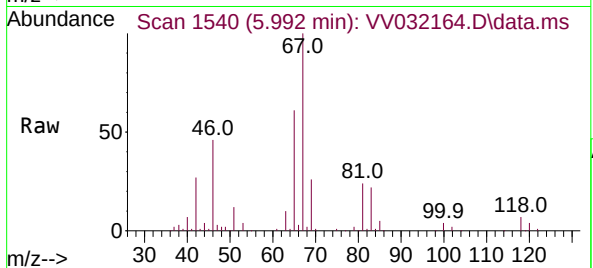
Acq: 22 Sep 2023 16:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 21340
Ion Ratio	Lower Upper
83 100	
55 0.0	62.2 93.2#
98 0.7	36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 0.865 ug/L

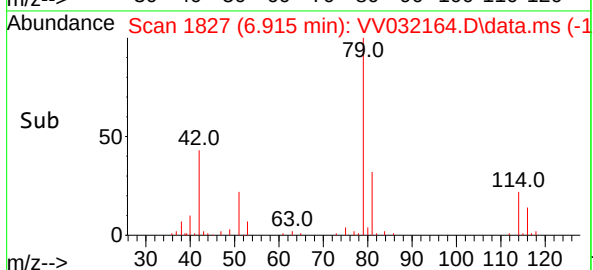
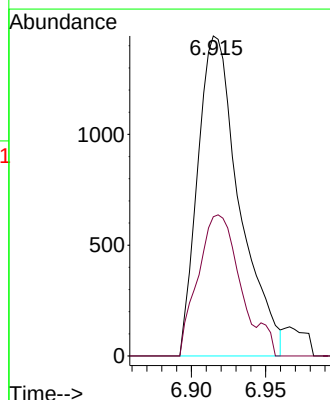
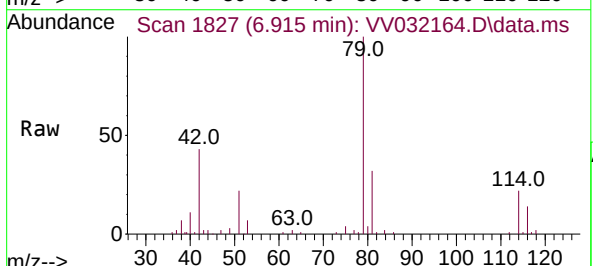
RT: 6.915 min Scan# 1827

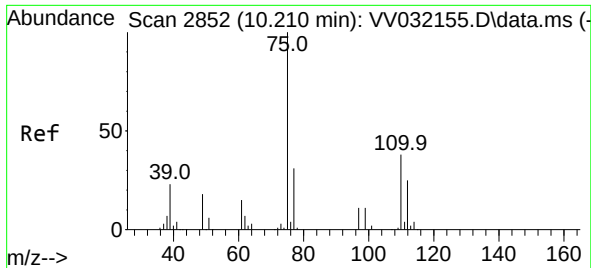
Delta R.T. -0.038 min

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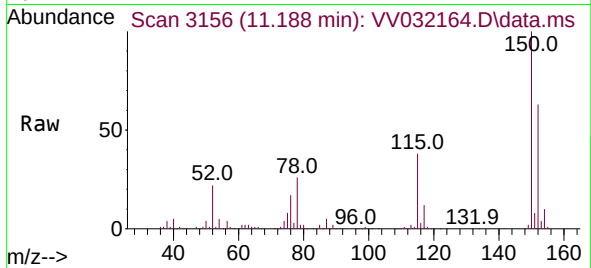
Tgt Ion: 75	Resp: 2820
Ion Ratio	Lower Upper
75 100	
77 43.5	21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.746 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV032164.D
 Acq: 22 Sep 2023 16:24

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Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.7	38.5
110	2.2	30.3	45.5

