

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028470.D
 Acq On : 09 Oct 2022 05:04
 Operator : SY/MD
 Sample : N4923-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10013

Quant Time: Oct 09 05:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

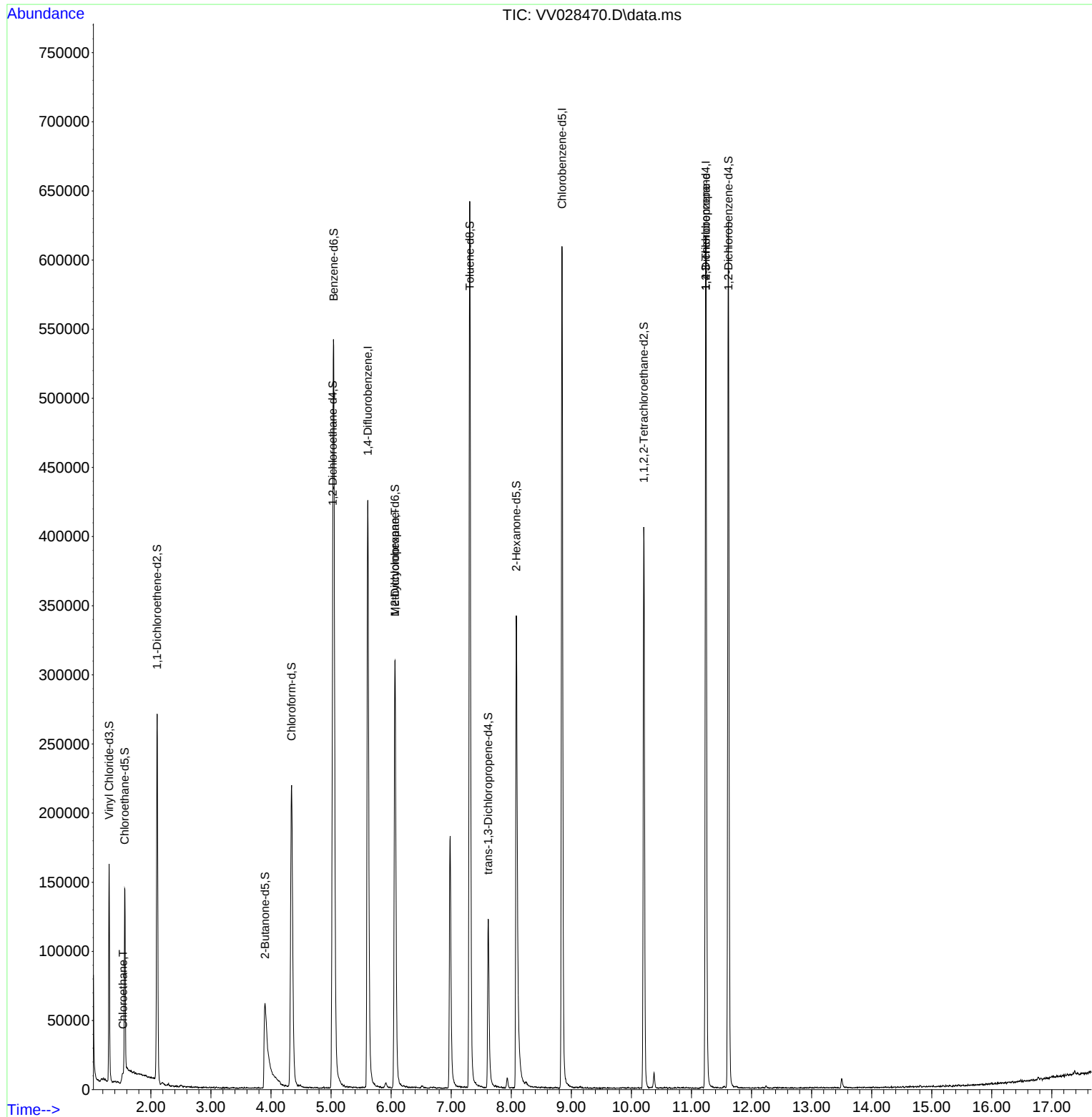
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	365779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	329979	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	158589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101193	35.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.700%
7) Chloroethane-d5	1.565	69	82854	37.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	2.105	63	137460	28.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.240%#
21) 2-Butanone-d5	3.902	46	163903	66.339	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.340%
24) Chloroform-d	4.343	84	229286	44.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.027	65	155819	46.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.360%
32) Benzene-d6	5.044	84	472406	44.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
36) 1,2-Dichloropropane-d6	6.063	67	154334	44.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.540%
41) Toluene-d8	7.310	98	423952	44.783	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	7.616	79	73512	41.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.680%
47) 2-Hexanone-d5	8.085	63	138997	74.118	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.120%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	195752	41.495	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.980%
66) 1,2-Dichlorobenzene-d4	11.616	152	153491	46.710	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.420%
Target Compounds						
					Qvalue	
8) Chloroethane	1.536	64	5587	2.958	ug/L #	54
35) Methylcyclohexane	6.063	83	36829	7.868	ug/L #	17
61) 1,2,3-Trichloropropane	11.239	75	19410	5.749	ug/L #	68

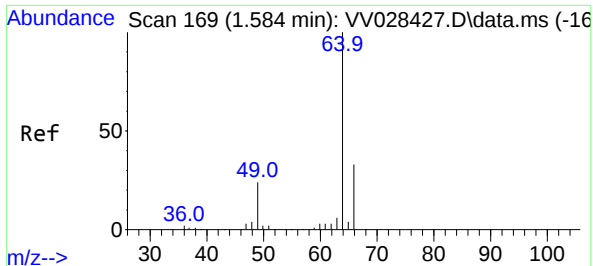
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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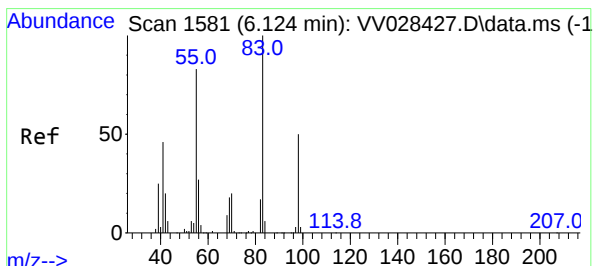
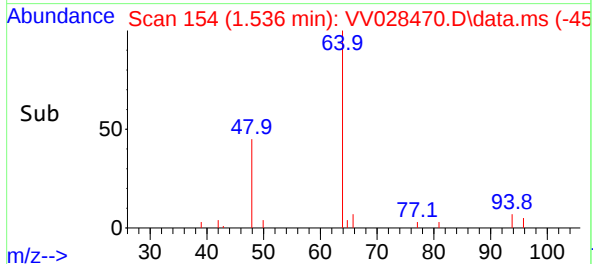
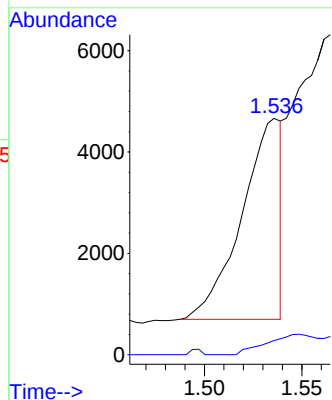
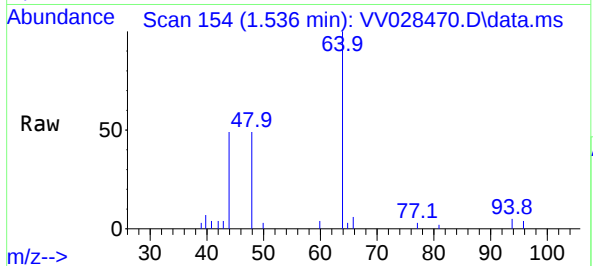




#8
Chloroethane
Concen: 2.958 ug/L
RT: 1.536 min Scan# 11
Delta R.T. -0.048 min
Lab File: VV028470.D
Acq: 09 Oct 2022 05:04

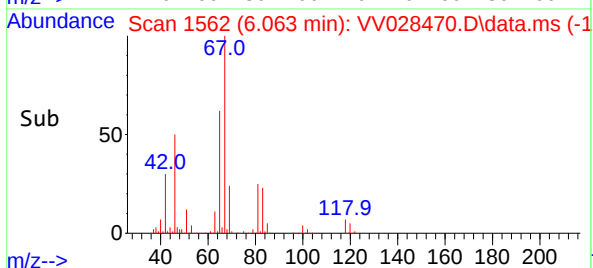
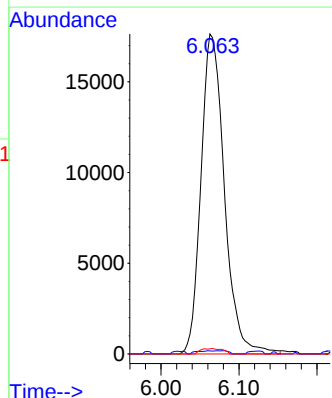
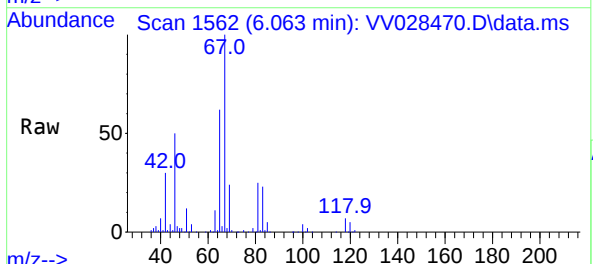
Instrument :
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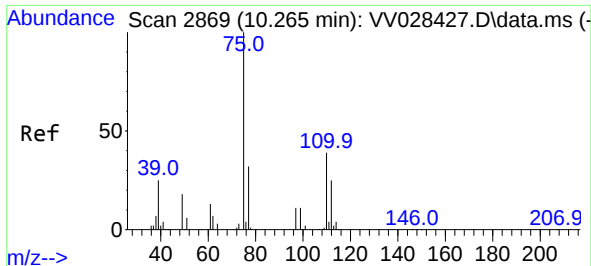
Tgt Ion: 64 Resp: 5587
Ion Ratio Lower Upper
64 100
66 6.0 22.2 41.2#



#35
Methylcyclohexane
Concen: 7.868 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028470.D
Acq: 09 Oct 2022 05:04

Tgt Ion: 83 Resp: 36829
Ion Ratio Lower Upper
83 100
55 0.1 63.7 95.5#
98 0.6 38.2 57.2#





#61

1,2,3-Trichloropropane

Concen: 5.749 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV028470.D

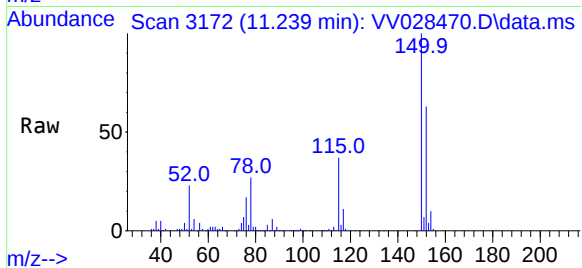
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MSVOA_V

ClientSampleId :

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Tgt Ion: 75 Resp: 19410

Ion Ratio Lower Upper

75 100

77 33.3 25.7 38.5

110 3.1 30.0 45.0#

