

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101723\
 Data File : VW032451.D
 Acq On : 17 Oct 2023 17:29
 Operator : SY/MD
 Sample : 04903-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 18 06:06:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

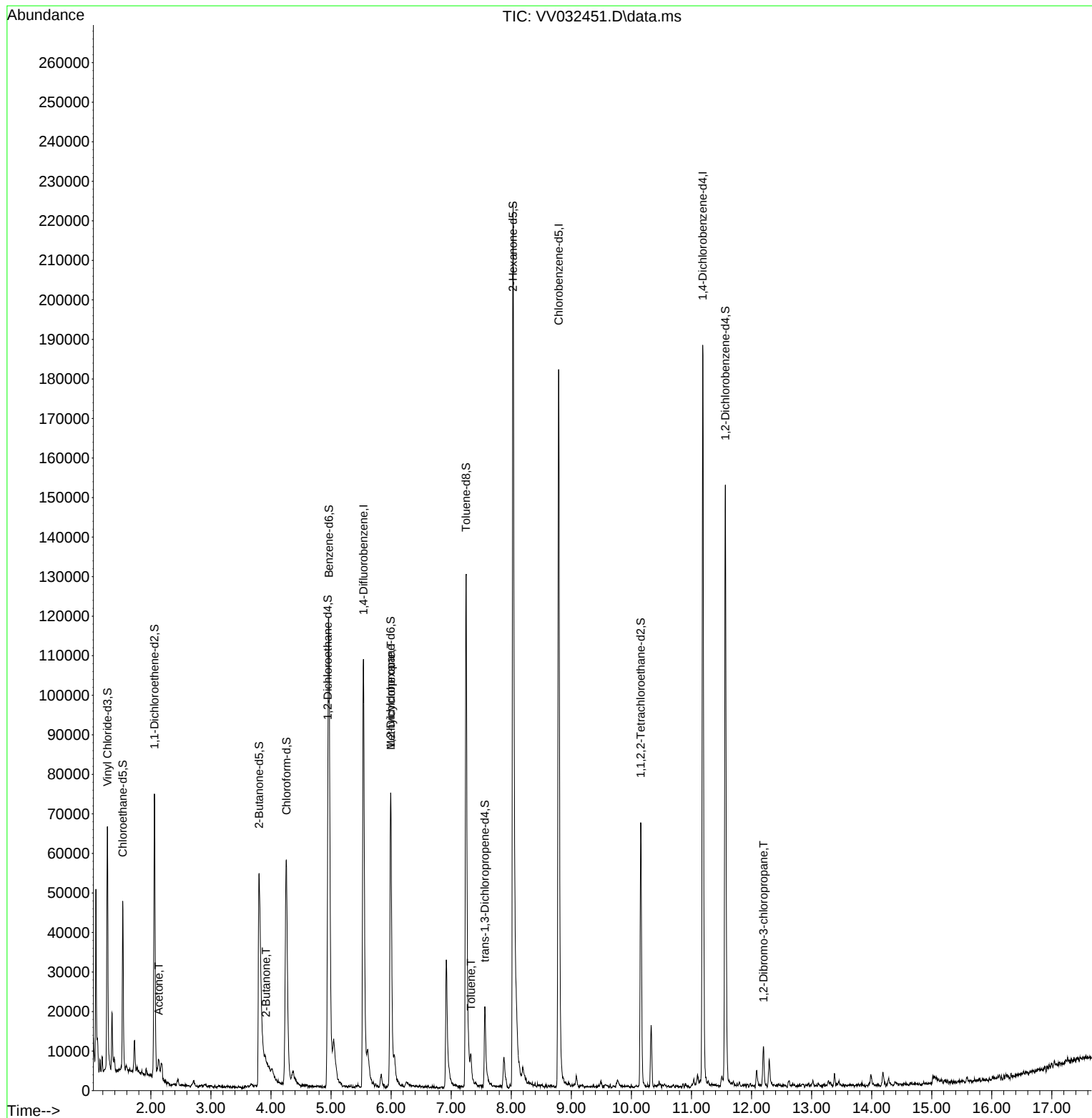
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	93561	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29047	3.817	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.532	69	27057	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.059	65	12055	3.757	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.802	46	104901	54.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.000%
24) Chloroform-d	4.256	84	62150	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.947	65	31272	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.963	84	106852	3.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	5.992	67	39431	3.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.246	98	92479	3.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.561	79	13394	3.749	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.030	63	83036	49.397	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.800%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34667	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	38627	4.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	4890	3.296	ug/L	96
21) 2-Butanone	3.918	43	8061	3.475	ug/L	79
35) Methylcyclohexane	5.995	83	8909	0.579	ug/L #	16
42) Toluene	7.329	91	4940	0.127	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.197	75	281	0.272	ug/L #	1

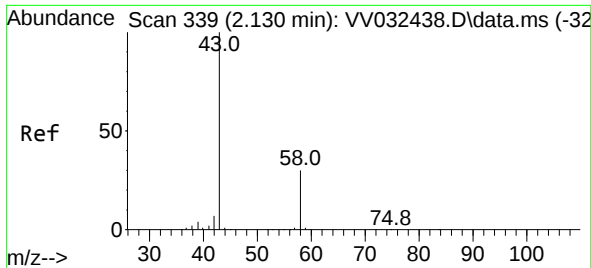
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 18 06:02:40 2023
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#13

Acetone

Concen: 3.296 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV032451.D

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Instrument :

MSVOA_V

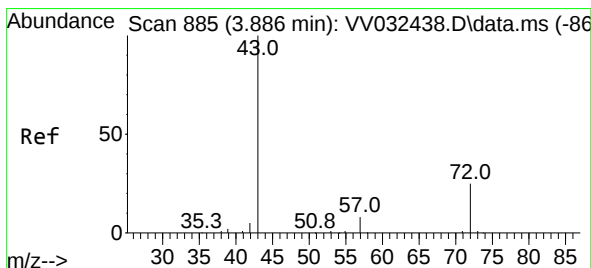
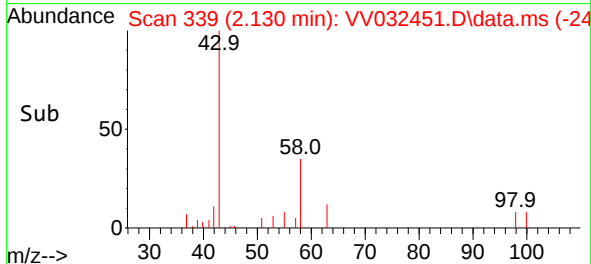
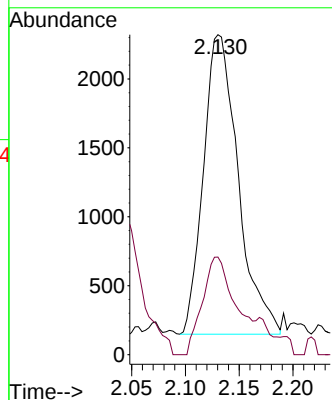
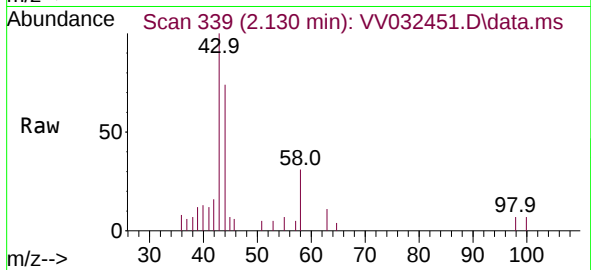
ClientSampleId :

Tgt Ion: 43 Resp: 4890

Ion Ratio Lower Upper

43 100

58 30.8 0.0 66.0



#21

2-Butanone

Concen: 3.475 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.032 min

Lab File: VV032451.D

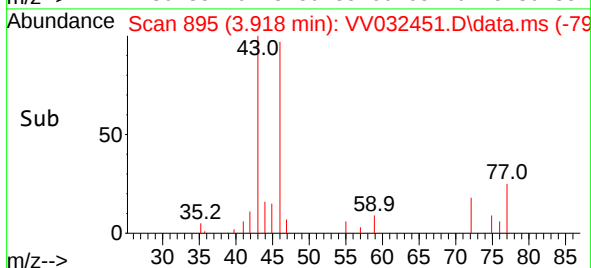
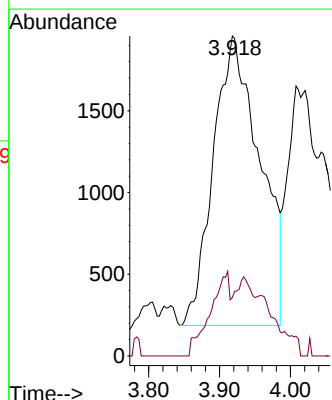
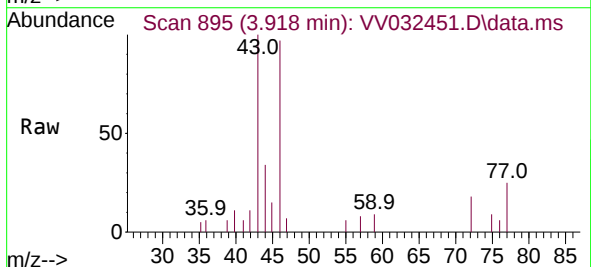
Acq: 17 Oct 2023 17:29

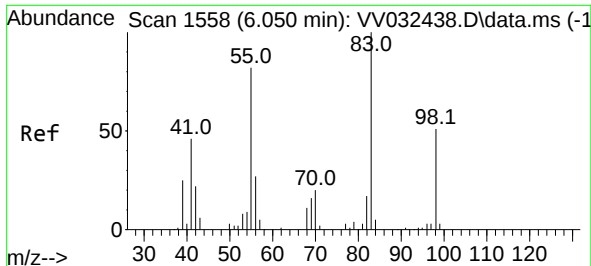
Tgt Ion: 43 Resp: 8061

Ion Ratio Lower Upper

43 100

72 13.0 11.6 34.8

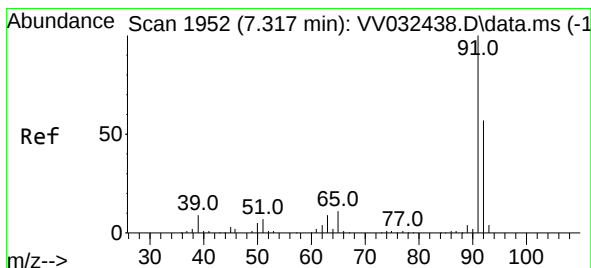
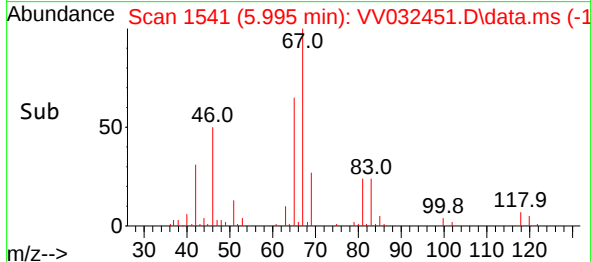
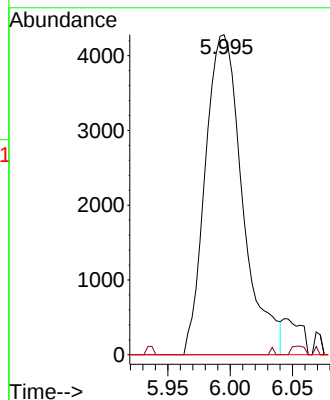
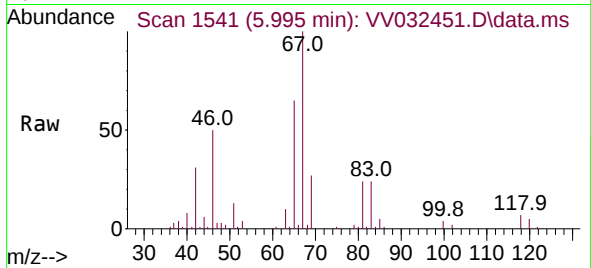




#35
Methylcyclohexane
Concen: 0.579 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.055 min
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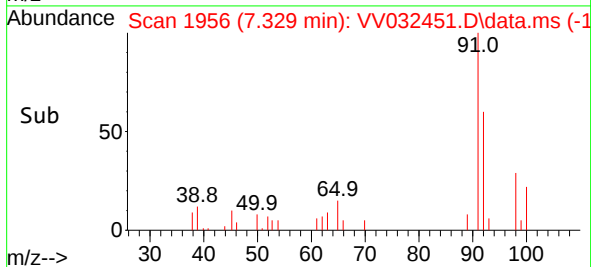
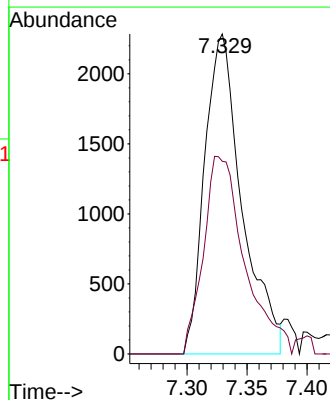
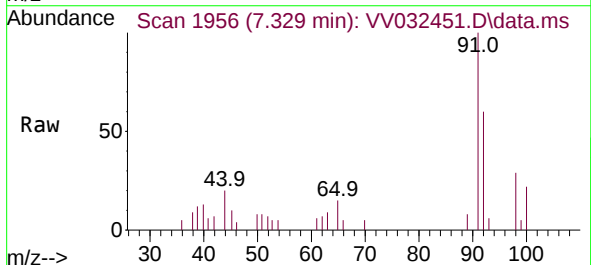
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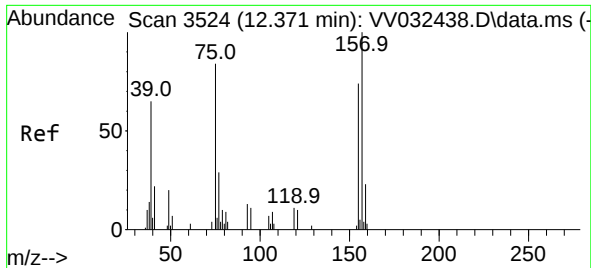
Tgt Ion: 83 Resp: 8909
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.2#
98 0.0 39.6 59.4#



#42
Toluene
Concen: 0.127 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.013 min
Lab File: VV032451.D
Acq: 17 Oct 2023 17:29

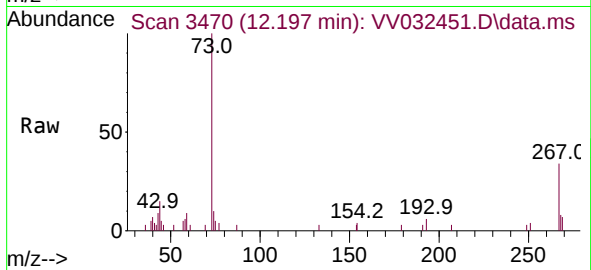
Tgt Ion: 91 Resp: 4940
Ion Ratio Lower Upper
91 100
92 60.2 40.8 75.8





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.272 ug/L
 RT: 12.197 min Scan# 34
 Delta R.T. -0.174 min
 Lab File: VV032451.D
 Acq: 17 Oct 2023 17:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	281
Ion	Ratio	Lower	Upper
75	100		
155	0.0	70.2	105.4#
157	0.0	90.6	135.8#

