

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032629.D
 Acq On : 25 Oct 2023 13:39
 Operator : SY/MD
 Sample : 04992-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:02:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

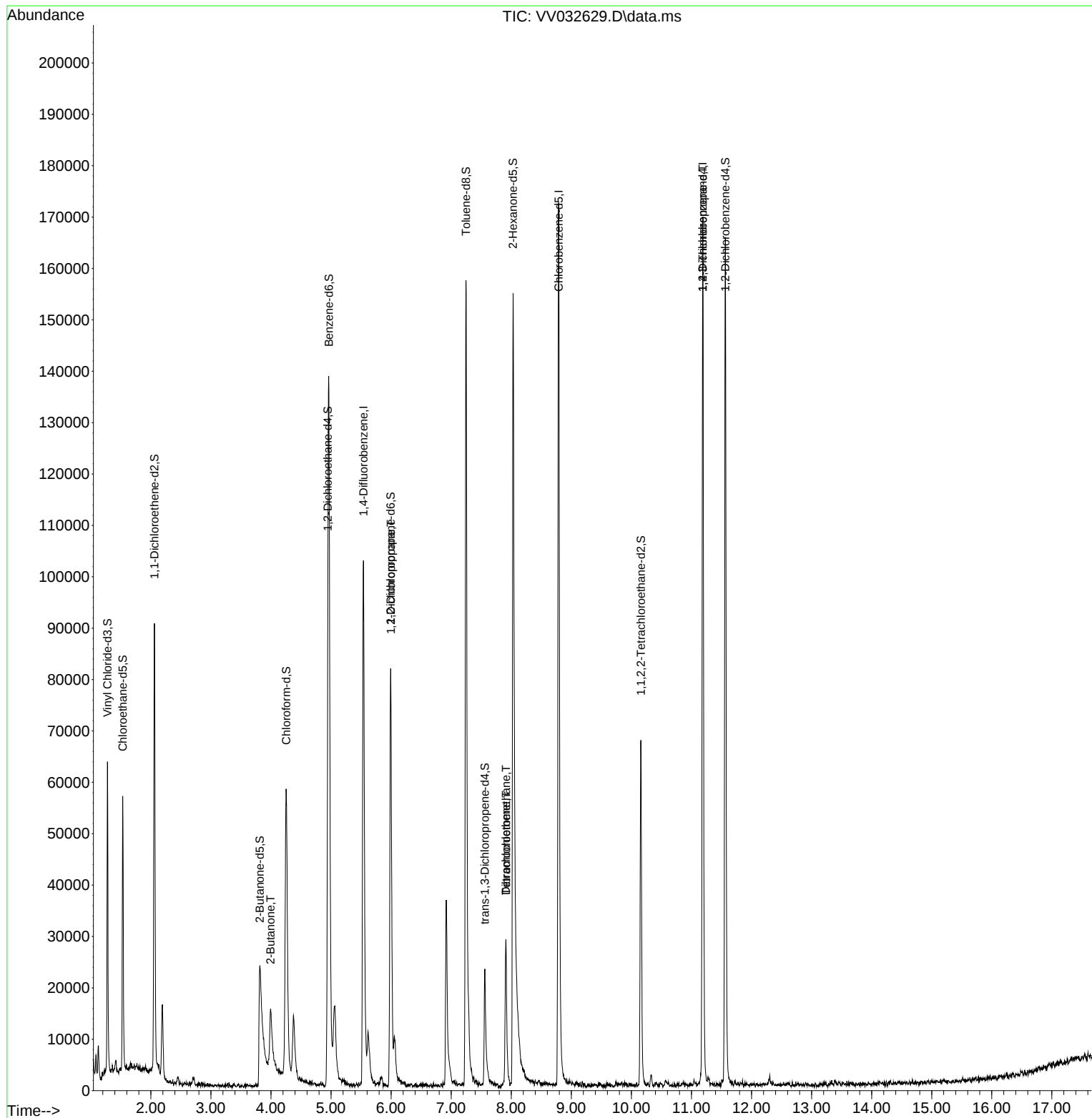
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	85973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36598	5.234	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.600%	
7) Chloroethane-d5	1.532	69	33770	5.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.000%	
11) 1,1-Dichloroethene-d2	2.059	65	14967	5.076	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.600%	
20) 2-Butanone-d5	3.812	46	57544	32.533	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.060%	
24) Chloroform-d	4.252	84	58968	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	4.947	65	31860	5.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	4.963	84	122128	4.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.992	67	38270	3.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.400%	
41) Toluene-d8	7.246	98	113175	4.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.561	79	14773	4.323	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.030	63	62304	38.747	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.500%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33232	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41903	5.185	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
21) 2-Butanone	3.992	43	22726	10.660	ug/L #	52
37) 1,2-Dichloropropane	5.995	63	4536	0.487	ug/L #	87
47) Tetrachloroethene	7.911	164	7217	1.001	ug/L	96
49) Dibromochloromethane	7.911	129	6370	0.931	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5036	1.086	ug/L #	58

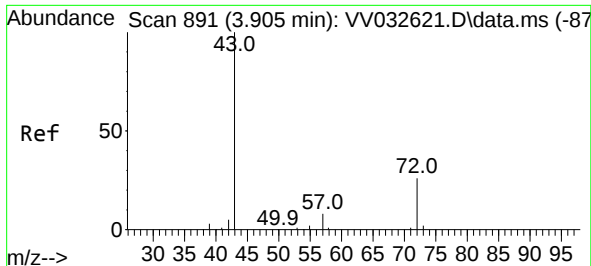
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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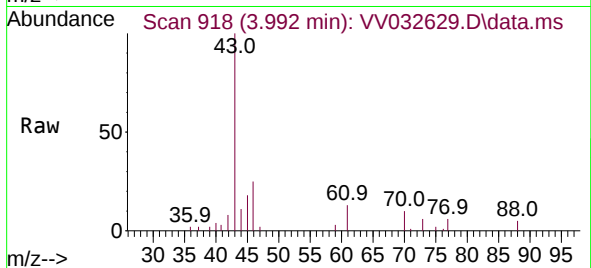
Quant Time: Oct 26 05:02:26 2023
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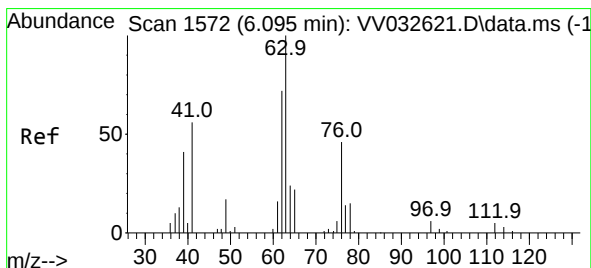
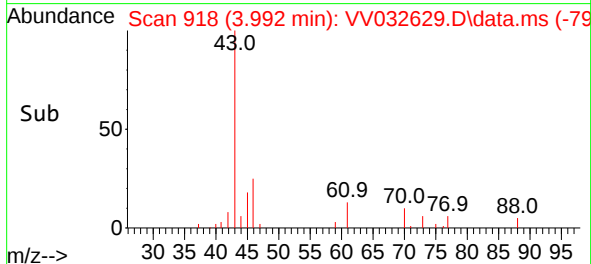
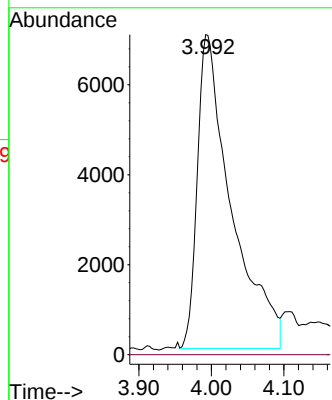


#21
2-Butanone
Concen: 10.660 ug/L
RT: 3.992 min Scan# 91
Delta R.T. 0.087 min
Lab File: VV032629.D
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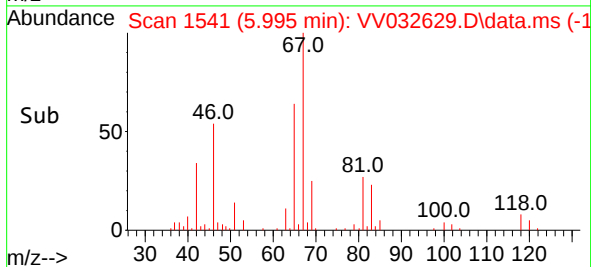
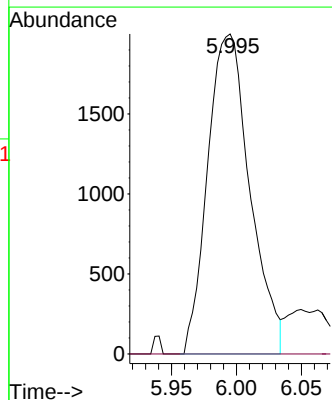
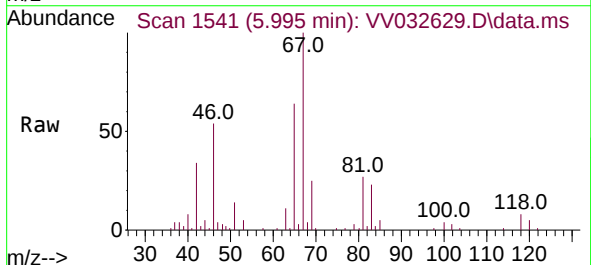


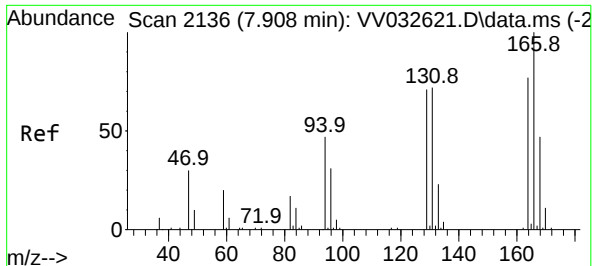
Tgt Ion: 43 Resp: 22726
Ion Ratio Lower Upper
43 100
72 0.0 11.6 34.8#



#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV032629.D
Acq: 25 Oct 2023 13:39

Tgt Ion: 63 Resp: 4536
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#47

Tetrachloroethene

Concen: 1.001 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VV032629.D

Acq: 25 Oct 2023 13:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 7217

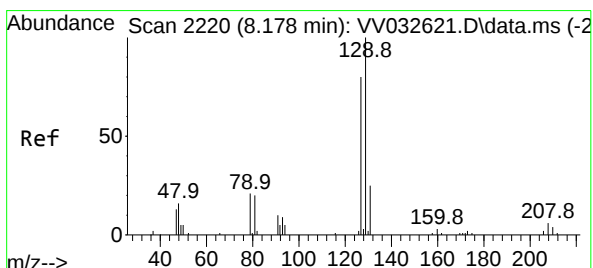
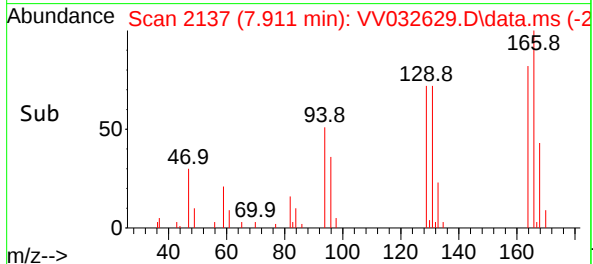
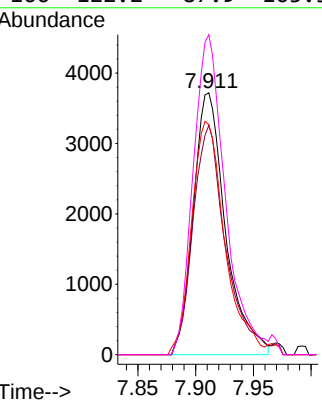
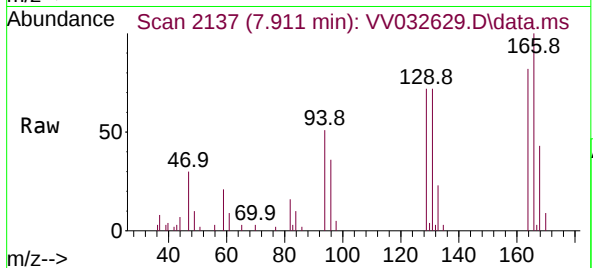
Ion Ratio Lower Upper

164 100

129 87.6 66.4 123.4

131 87.9 63.7 118.3

166 122.2 87.9 163.3



#49

Dibromochloromethane

Concen: 0.931 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.267 min

Lab File: VV032629.D

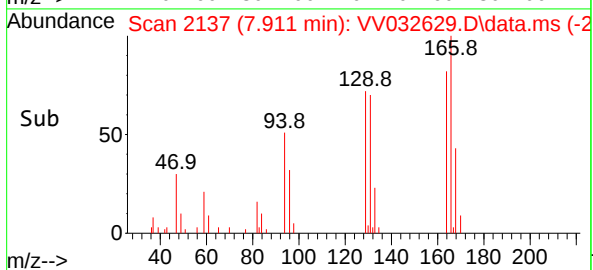
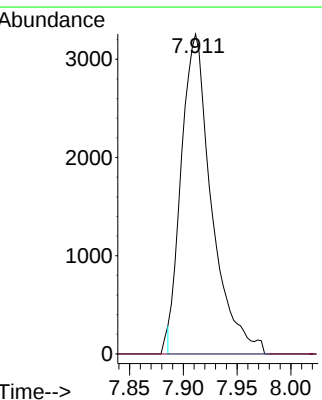
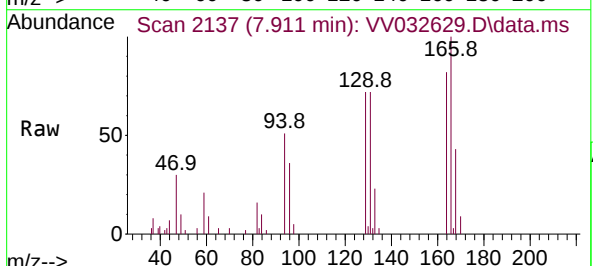
Acq: 25 Oct 2023 13:39

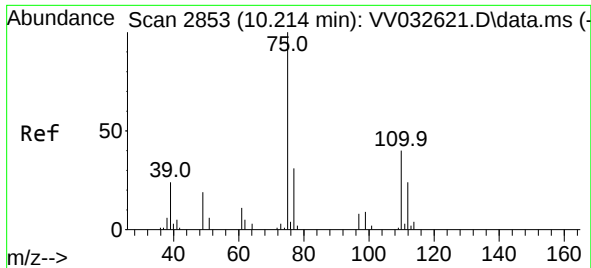
Tgt Ion:129 Resp: 6370

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#





#61

1,2,3-Trichloropropane

Concen: 1.086 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

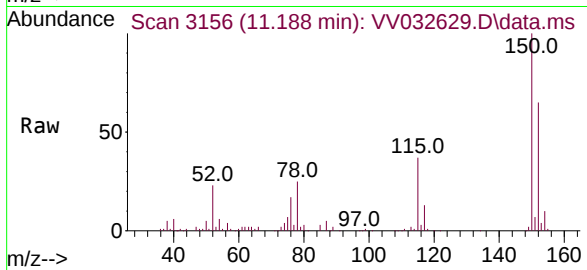
Lab File: VV032629.D

Acq: 25 Oct 2023 13:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5036

Ion Ratio Lower Upper

75 100

77 44.2 26.2 39.2#

110 2.3 30.6 46.0#

