

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029949.D
 Acq On : 25 Jan 2023 17:53
 Operator : SY/MD
 Sample : 01292-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0L63

Quant Time: Jan 25 22:15:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

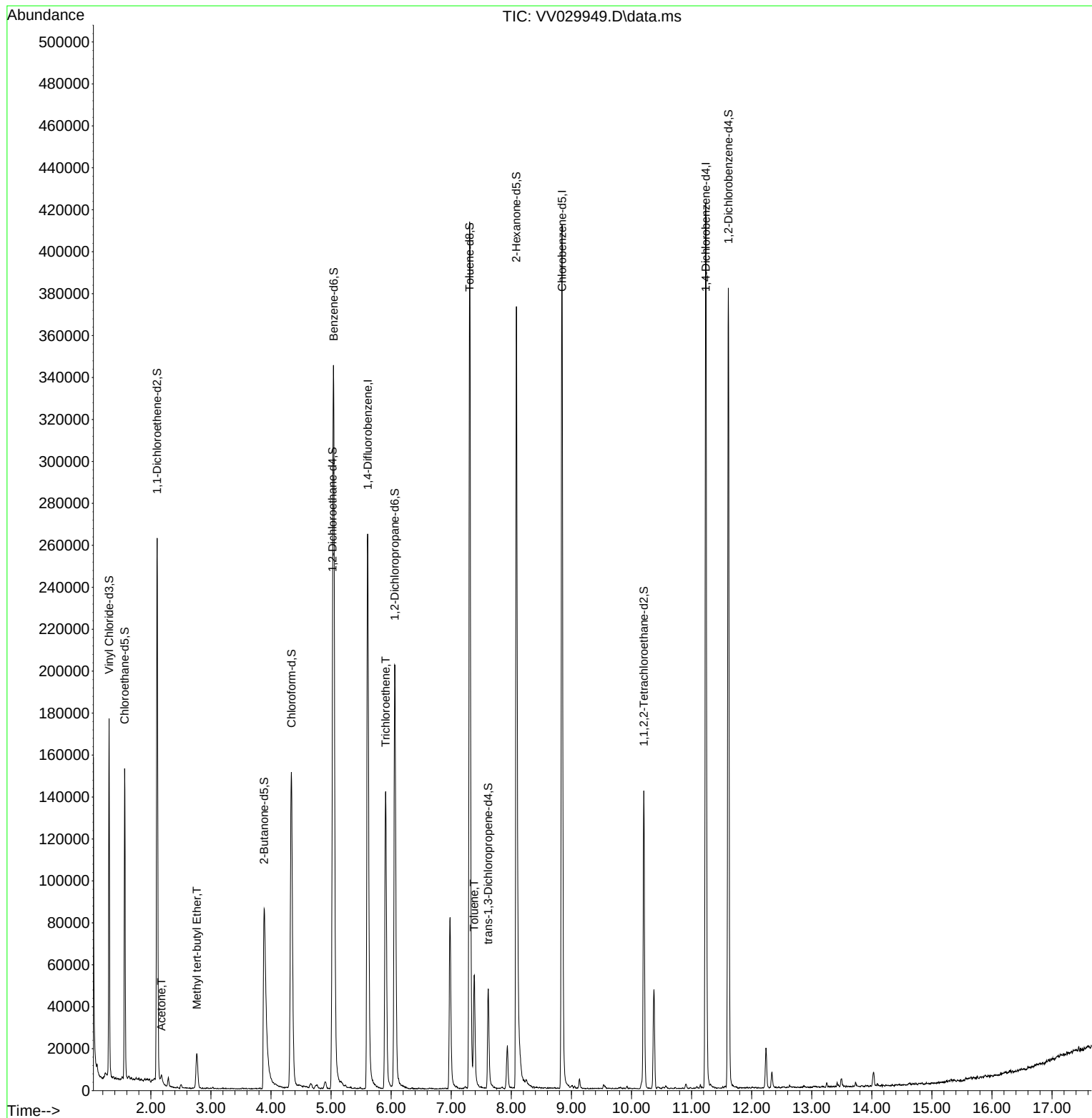
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	241478	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	237421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	115544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	100740	5.500	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 110.000%		
7) Chloroethane-d5	1.564	69	92189	6.072	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 121.400%		
11) 1,1-Dichloroethene-d2	2.105	63	137681	4.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.400%		
20) 2-Butanone-d5	3.886	46	163568	50.385	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.780%		
24) Chloroform-d	4.339	84	163564	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
26) 1,2-Dichloroethane-d4	5.024	65	71970	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.200%		
32) Benzene-d6	5.043	84	340638	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.800%		
36) 1,2-Dichloropropane-d6	6.059	67	107866	5.233	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.600%		
41) Toluene-d8	7.307	98	287459	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.200%		
43) trans-1,3-Dichloroprop...	7.616	79	30729	4.082	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 81.600%		
46) 2-Hexanone-d5	8.085	63	141803	46.271	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.540%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	72151	4.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.600%		
66) 1,2-Dichlorobenzene-d4	11.612	152	101848	4.848	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.000%		
Target Compounds						Qvalue
13) Acetone	2.175	43	4415	1.905	ug/L	93
17) Methyl tert-butyl Ether	2.767	73	16616	0.466	ug/L	95
34) Trichloroethene	5.908	95	53202	2.674	ug/L	97
42) Toluene	7.381	91	40640	0.480	ug/L	98

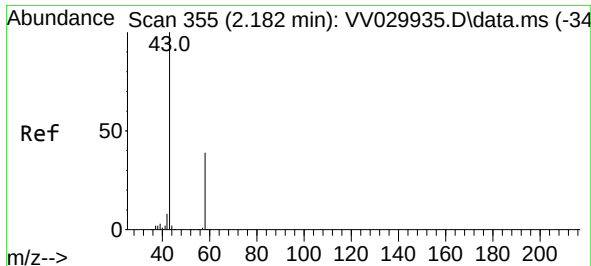
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.905 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

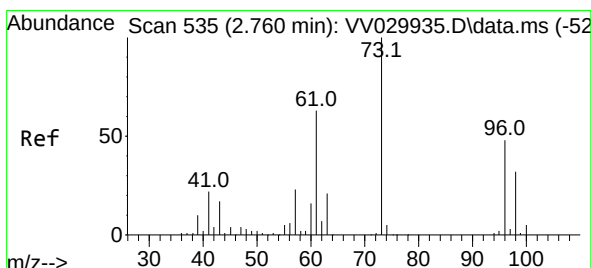
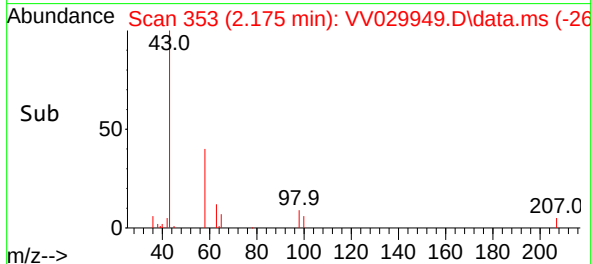
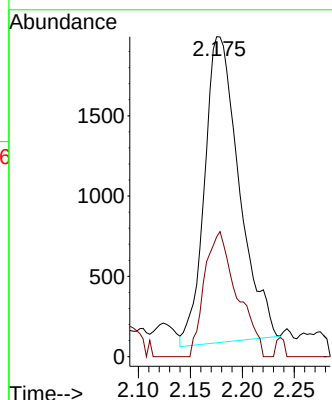
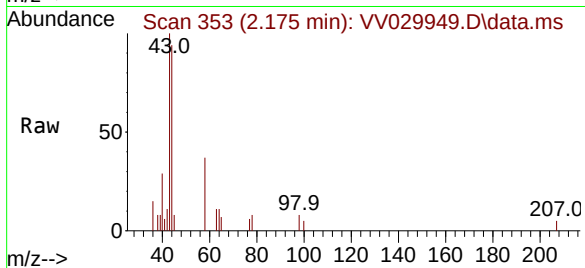
C0L63

Tgt Ion: 43 Resp: 4415

Ion Ratio Lower Upper

43 100

58 38.4 0.0 68.8



#17

Methyl tert-butyl Ether

Concen: 0.466 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.006 min

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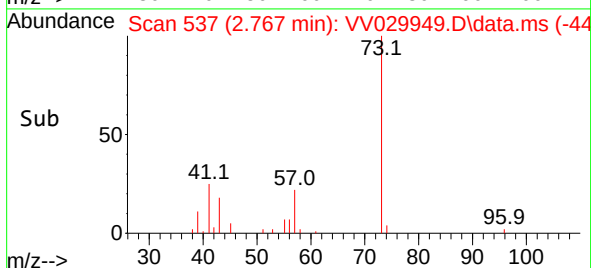
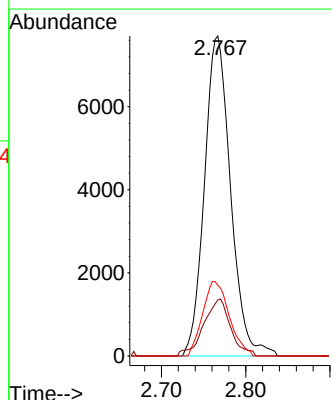
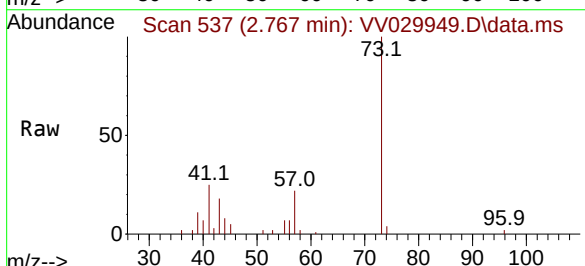
Tgt Ion: 73 Resp: 16616

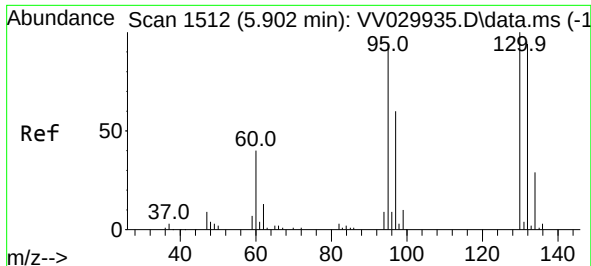
Ion Ratio Lower Upper

73 100

43 18.3 13.0 19.4

57 23.7 17.1 25.7

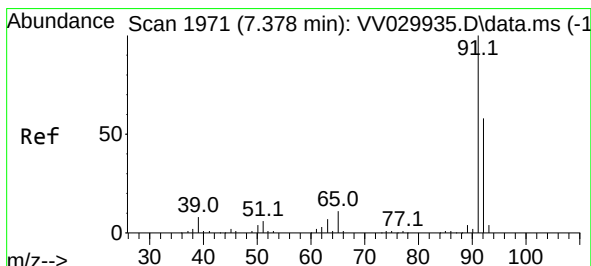
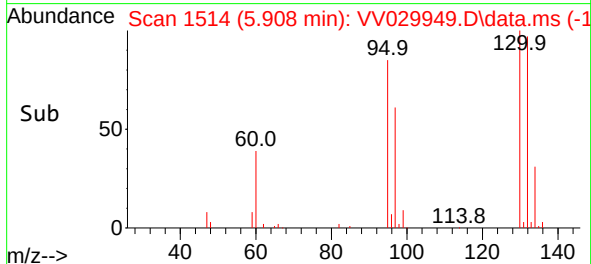
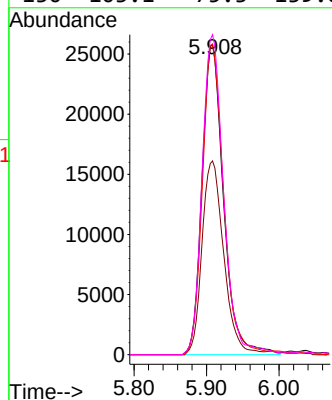
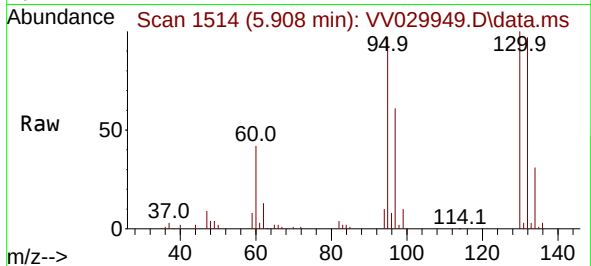




#34
 Trichloroethene
 Concen: 2.674 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 53202
 Ion Ratio Lower Upper
 95 100
 97 62.4 44.9 83.3
 132 100.0 71.8 133.4
 130 103.1 75.3 139.8



#42
 Toluene
 Concen: 0.480 ug/L
 RT: 7.381 min Scan# 1972
 Delta R.T. 0.003 min
 Lab File: VV029949.D
 Acq: 25 Jan 2023 17:53

Tgt Ion: 91 Resp: 40640
 Ion Ratio Lower Upper
 91 100
 92 56.4 40.6 75.4

