

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029945.D
 Acq On : 25 Jan 2023 15:46
 Operator : SY/MD
 Sample : 01292-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL61

Quant Time: Jan 25 22:15:03 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)

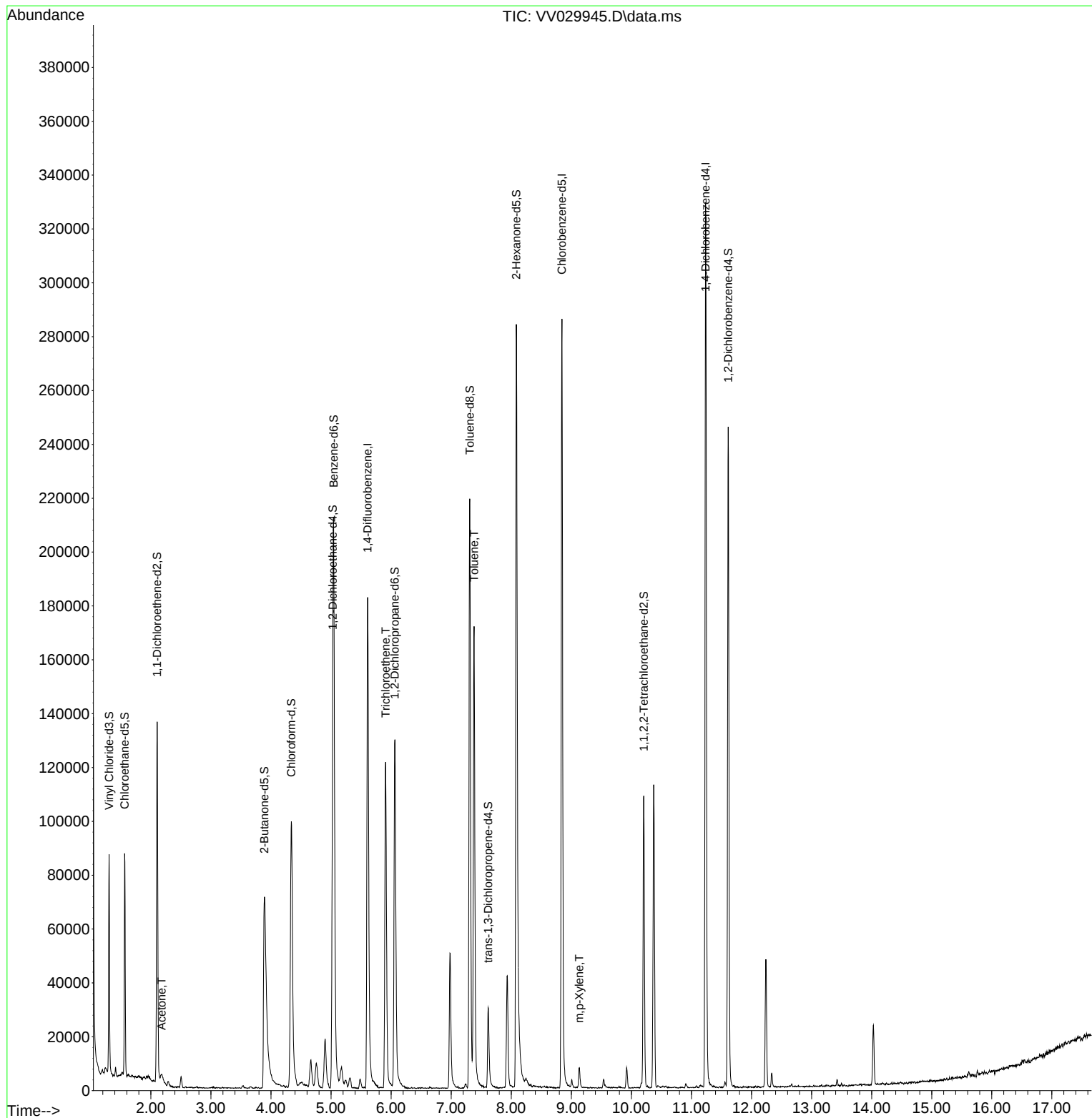
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	167655	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	169559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	90161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49942	3.927	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.565	69	51881	4.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.105	63	69034	2.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.889	46	138810	61.587	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.180%
24) Chloroform-d	4.339	84	108034	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.027	65	48671	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.043	84	198819	3.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.060	67	69479	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.310	98	155469	3.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	7.616	79	19357	3.601	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.085	63	109814	50.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.340%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	55304	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	66431	4.053	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	3994	2.483	ug/L	99
34) Trichloroethene	5.908	95	44878	3.159	ug/L	97
42) Toluene	7.381	91	131244	2.171	ug/L	100
53) m,p-Xylene	9.133	106	2464	0.098	ug/L	92

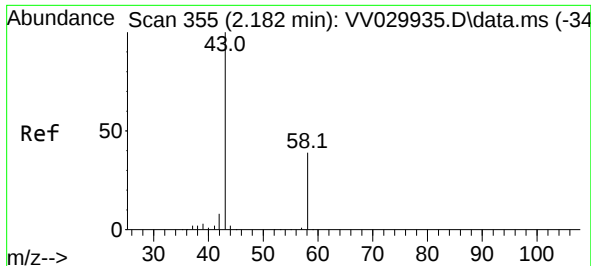
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.483 ug/L

RT: 2.179 min Scan# 3

Delta R.T. -0.003 min

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Instrument :

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ClientSampleId :

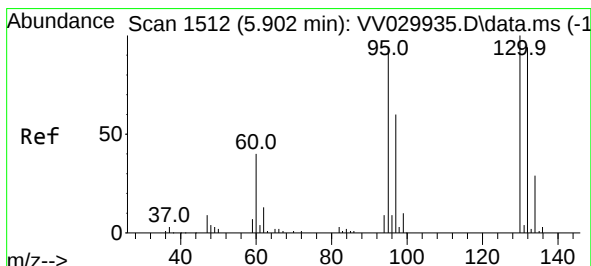
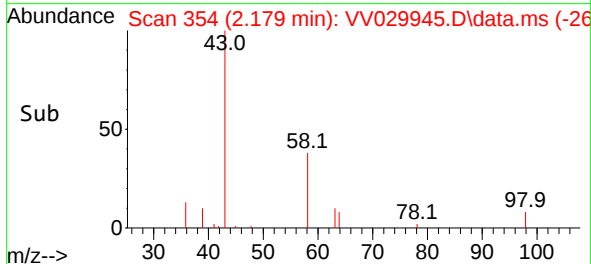
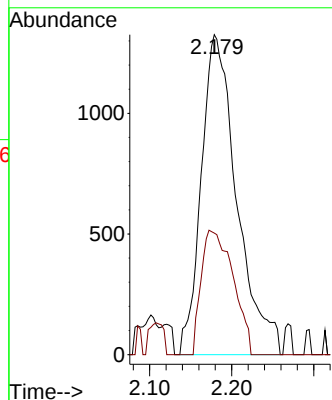
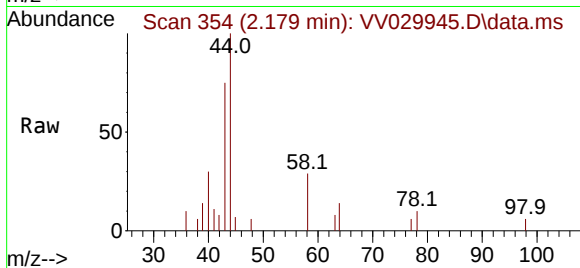
COL61

Tgt Ion: 43 Resp: 3994

Ion Ratio Lower Upper

43 100

58 34.8 0.0 68.8



#34

Trichloroethene

Concen: 3.159 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.007 min

Lab File: VV029945.D

Acq: 25 Jan 2023 15:46

Tgt Ion: 95 Resp: 44878

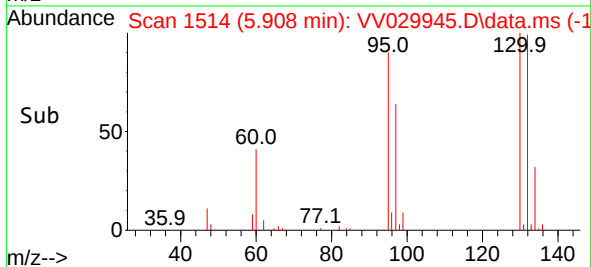
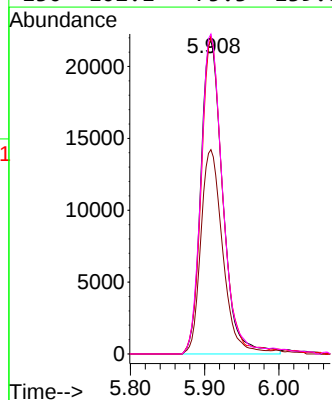
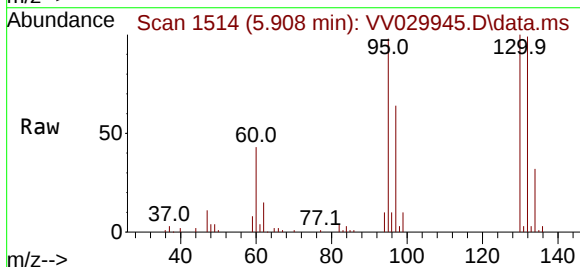
Ion Ratio Lower Upper

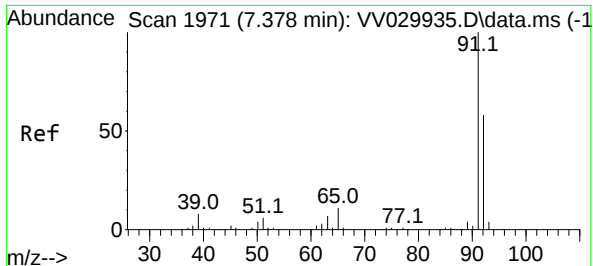
95 100

97 65.2 44.9 83.3

132 101.3 71.8 133.4

130 102.1 75.3 139.8





#42

Toluene

Concen: 2.171 ug/L

RT: 7.381 min Scan# 1971

Delta R.T. 0.003 min

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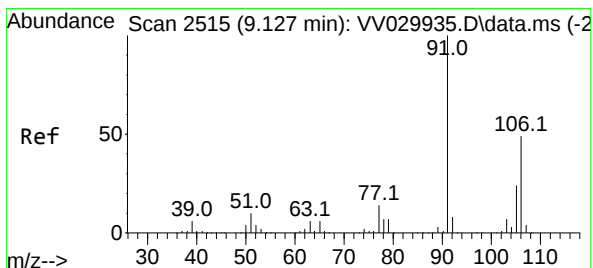
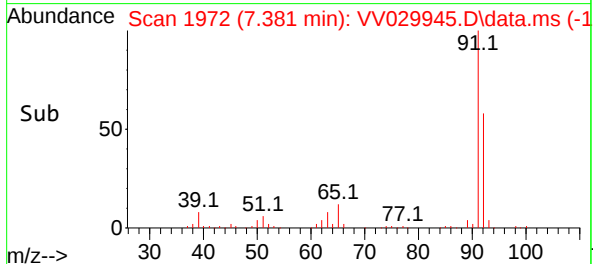
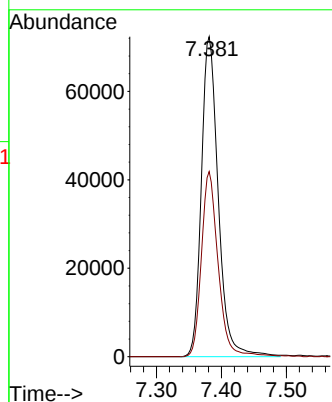
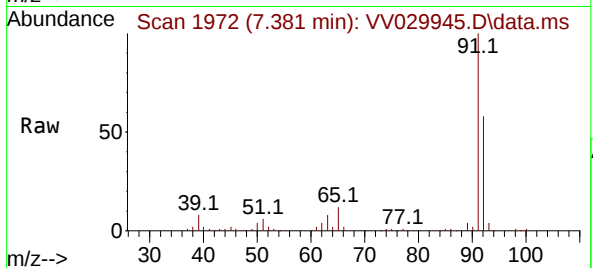
COL61

Tgt Ion: 91 Resp: 131244

Ion Ratio Lower Upper

91 100

92 57.9 40.6 75.4



#53

m,p-Xylene

Concen: 0.098 ug/L

RT: 9.133 min Scan# 2517

Delta R.T. 0.007 min

Lab File: VV029945.D

Acq: 25 Jan 2023 15:46

Tgt Ion: 106 Resp: 2464

Ion Ratio Lower Upper

106 100

91 210.4 138.7 257.7

