

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091422\
 Data File : VW027842.D
 Acq On : 14 Sep 2022 20:51
 Operator : SY/MD
 Sample : N4618-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E53

Quant Time: Sep 15 02:55:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

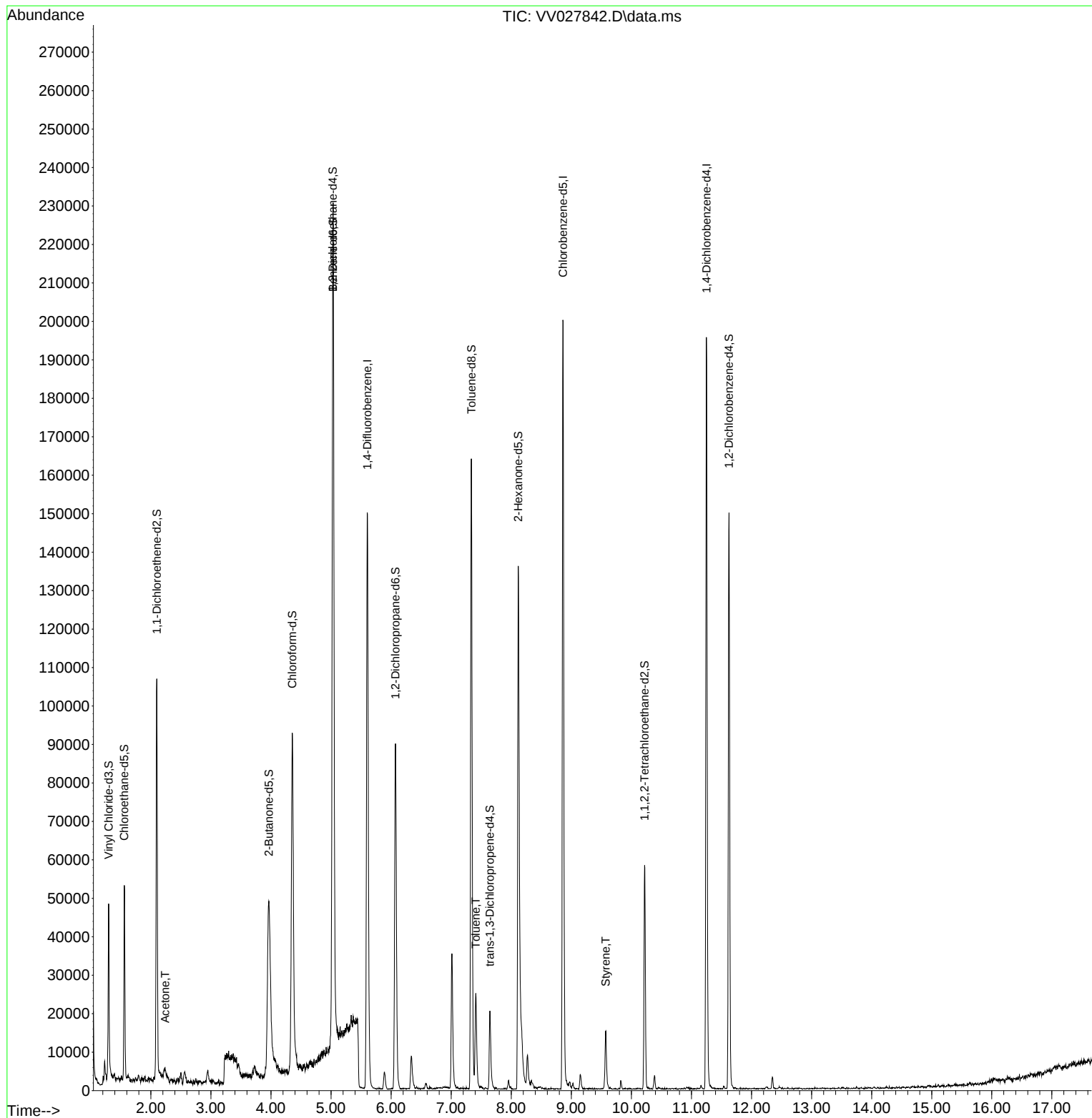
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	136229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	118094	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.249	152	55062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	29602	3.296	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.558	69	32909	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.098	63	54332	2.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.963	46	98860	49.676	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	4.355	84	87785	4.774	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.030	65	49230	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.034	84	173816	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.072	67	40533	4.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.336	98	112299	3.898	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.645	79	12956	3.850	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.117	63	44136	35.284	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.560%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25685	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40732	4.503	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
13) Acetone	2.236	43	7457	5.029	ug/L	95
42) Toluene	7.410	91	18437	0.488	ug/L	98
55) Styrene	9.574	104	8111	0.319	ug/L	88

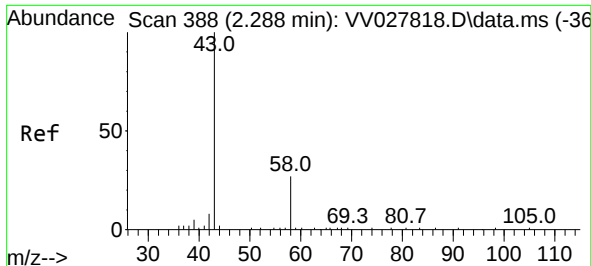
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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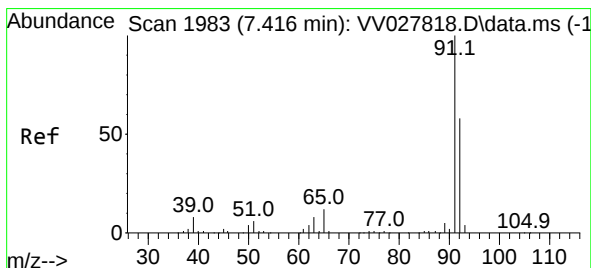
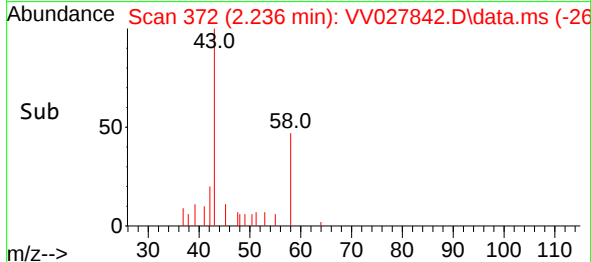
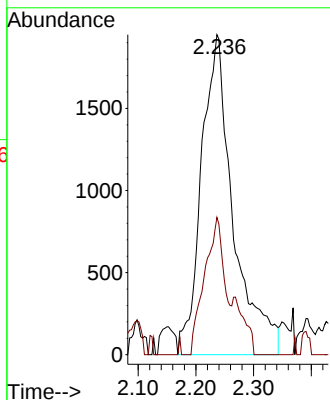
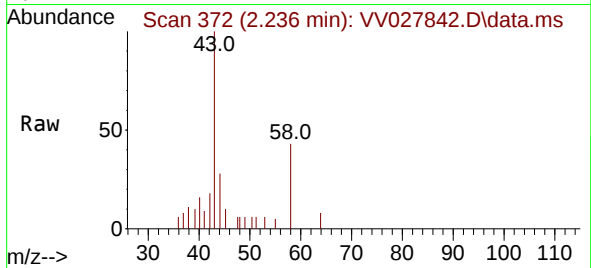




#13
Acetone
Concen: 5.029 ug/L
RT: 2.236 min Scan# 31
Delta R.T. 0.061 min
Lab File: VV027842.D
Acq: 14 Sep 2022 20:51

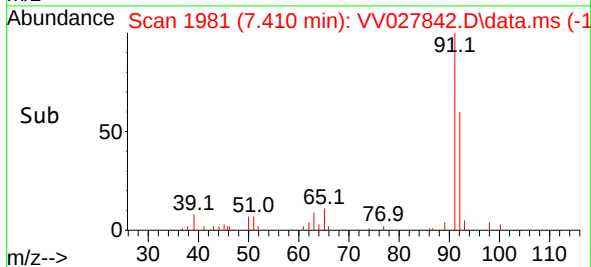
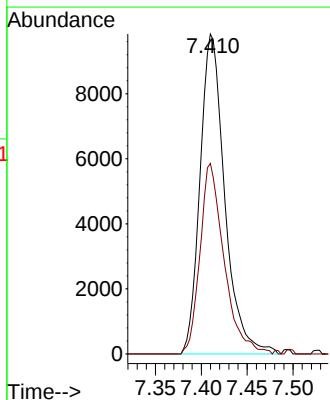
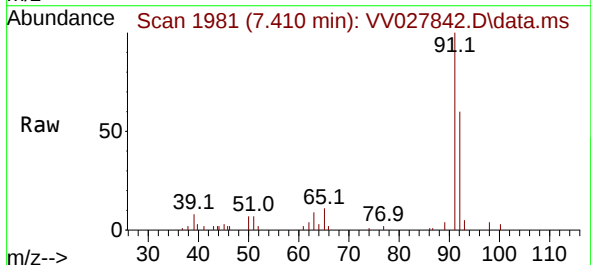
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MSVOA_V
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C0E53

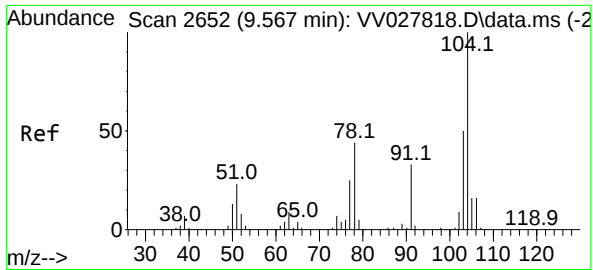
Tgt Ion: 43 Resp: 7457
Ion Ratio Lower Upper
43 100
58 27.3 0.0 49.4



#42
Toluene
Concen: 0.488 ug/L
RT: 7.410 min Scan# 1981
Delta R.T. 0.026 min
Lab File: VV027842.D
Acq: 14 Sep 2022 20:51

Tgt Ion: 91 Resp: 18437
Ion Ratio Lower Upper
91 100
92 59.6 40.8 75.8





#55
 Styrene
 Concen: 0.319 ug/L
 RT: 9.574 min Scan# 20
 Delta R.T. 0.016 min
 Lab File: VV027842.D
 Acq: 14 Sep 2022 20:51

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E53

Tgt Ion:104 Resp: 8111
 Ion Ratio Lower Upper
 104 100
 78 37.6 31.7 58.9

