

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022639.D
 Acq On : 27 Apr 2022 13:55
 Operator : SY/VA
 Sample : N2562-13
 Misc : 7.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW474

Quant Time: Apr 28 01:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

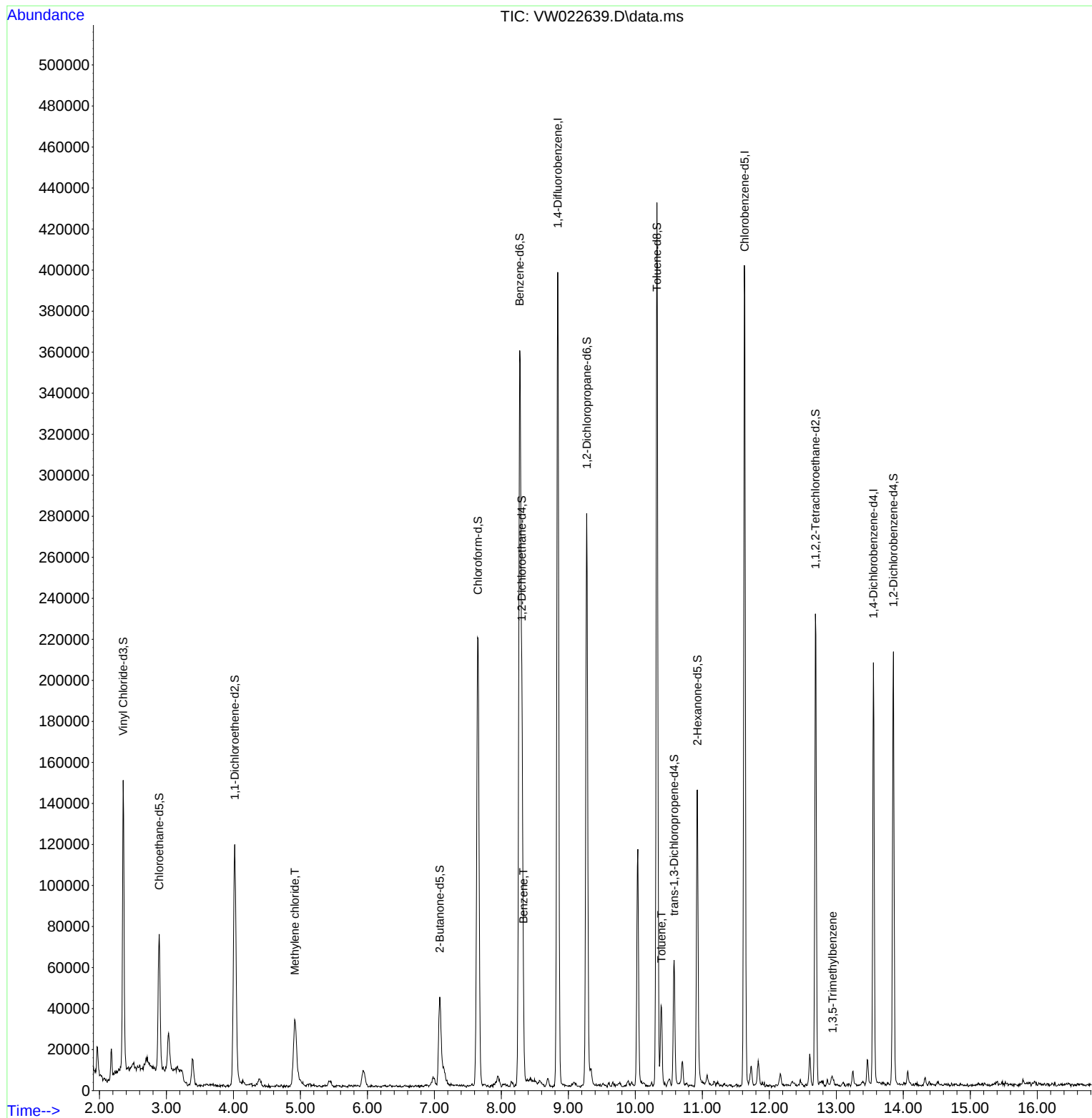
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	336406	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	218181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98000	13.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.720%
7) Chloroethane-d5	2.891	69	74191	15.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
11) 1,1-Dichloroethene-d2	4.019	63	110812	11.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.960%
21) 2-Butanone-d5	7.079	46	69891	53.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.660%
24) Chloroform-d	7.653	84	221799	21.094	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.305	65	120140	19.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	8.274	84	366357	27.484	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.920%
36) 1,2-Dichloropropane-d6	9.274	67	120331	31.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.760%#
41) Toluene-d8	10.323	98	278640	21.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	10.579	79	32838	18.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.160%
47) 2-Hexanone-d5	10.926	63	50442	70.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.560%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108151	32.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	49279	28.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.520%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	24982	4.935	ug/L	83
33) Benzene	8.329	78	9830	0.664	ug/L	100
42) Toluene	10.390	91	27654	1.629	ug/L	90
62) 1,3,5-Trimethylbenzene	12.944	105	1848	0.413	ug/L	95

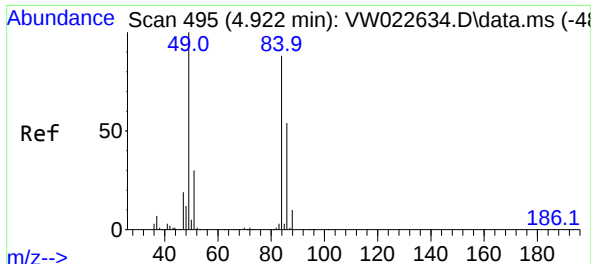
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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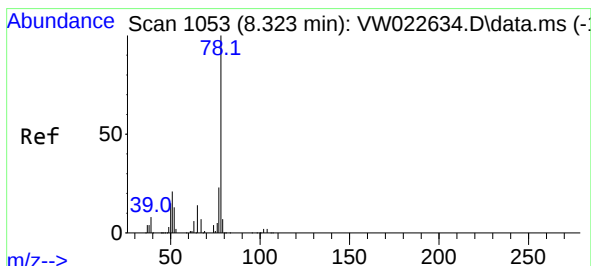
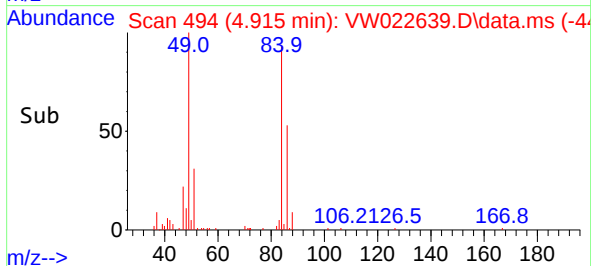
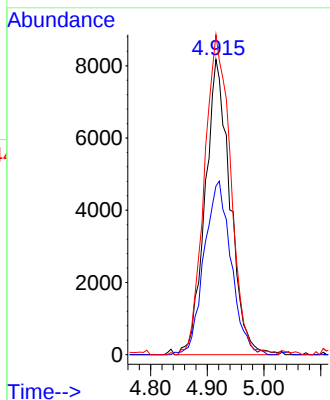
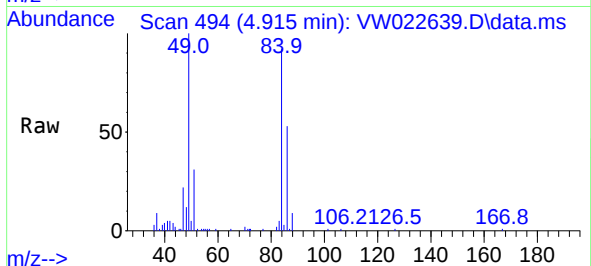


#16
Methylene chloride
Concen: 4.935 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022639.D
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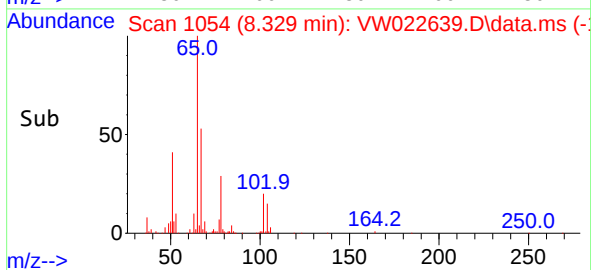
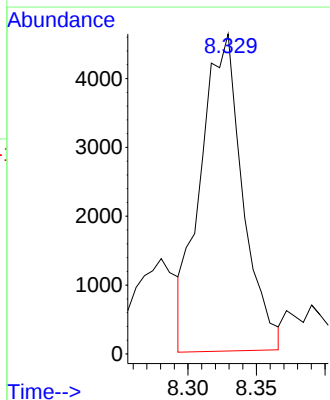
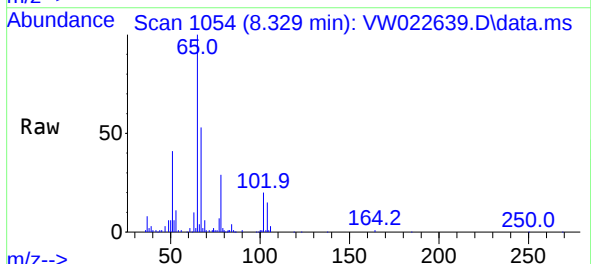
Tgt Ion: 84 Resp: 24982

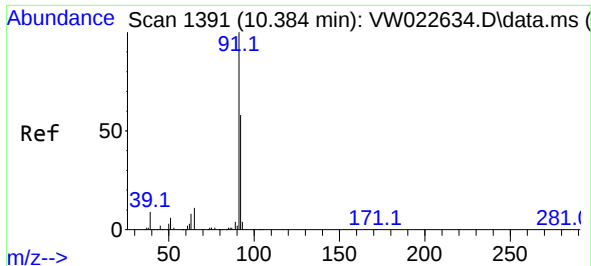
Ion	Ratio	Lower	Upper
84	100		
86	57.1	42.8	79.4
49	108.4	94.2	175.0



#33
Benzene
Concen: 0.664 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW022639.D
Acq: 27 Apr 2022 13:55

Tgt Ion: 78 Resp: 9830

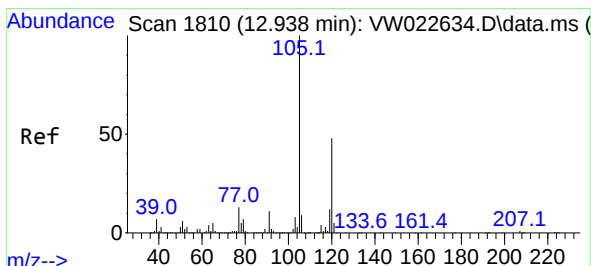
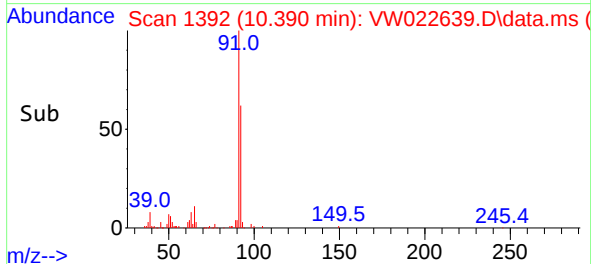
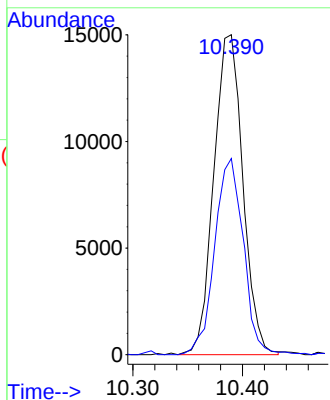
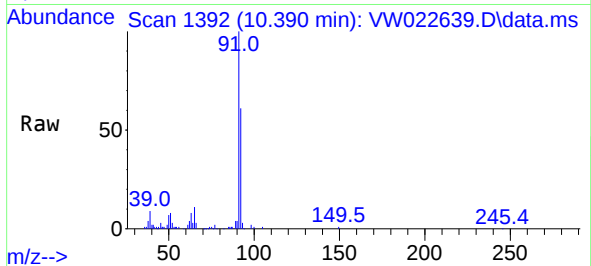




#42
Toluene
Concen: 1.629 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022639.D
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Instrument :
MSVOA_W
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Tgt Ion: 91 Resp: 27654
Ion Ratio Lower Upper
91 100
92 61.3 38.0 70.6



#62
1,3,5-Trimethylbenzene
Concen: 0.413 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW022639.D
Acq: 27 Apr 2022 13:55

Tgt Ion: 105 Resp: 1848
Ion Ratio Lower Upper
105 100
120 43.8 37.5 56.3

