

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023100.D
 Acq On : 17 May 2022 15:00
 Operator : SY/VA
 Sample : N2843-22RE
 Misc : 7.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K2RE

Quant Time: May 18 01:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

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

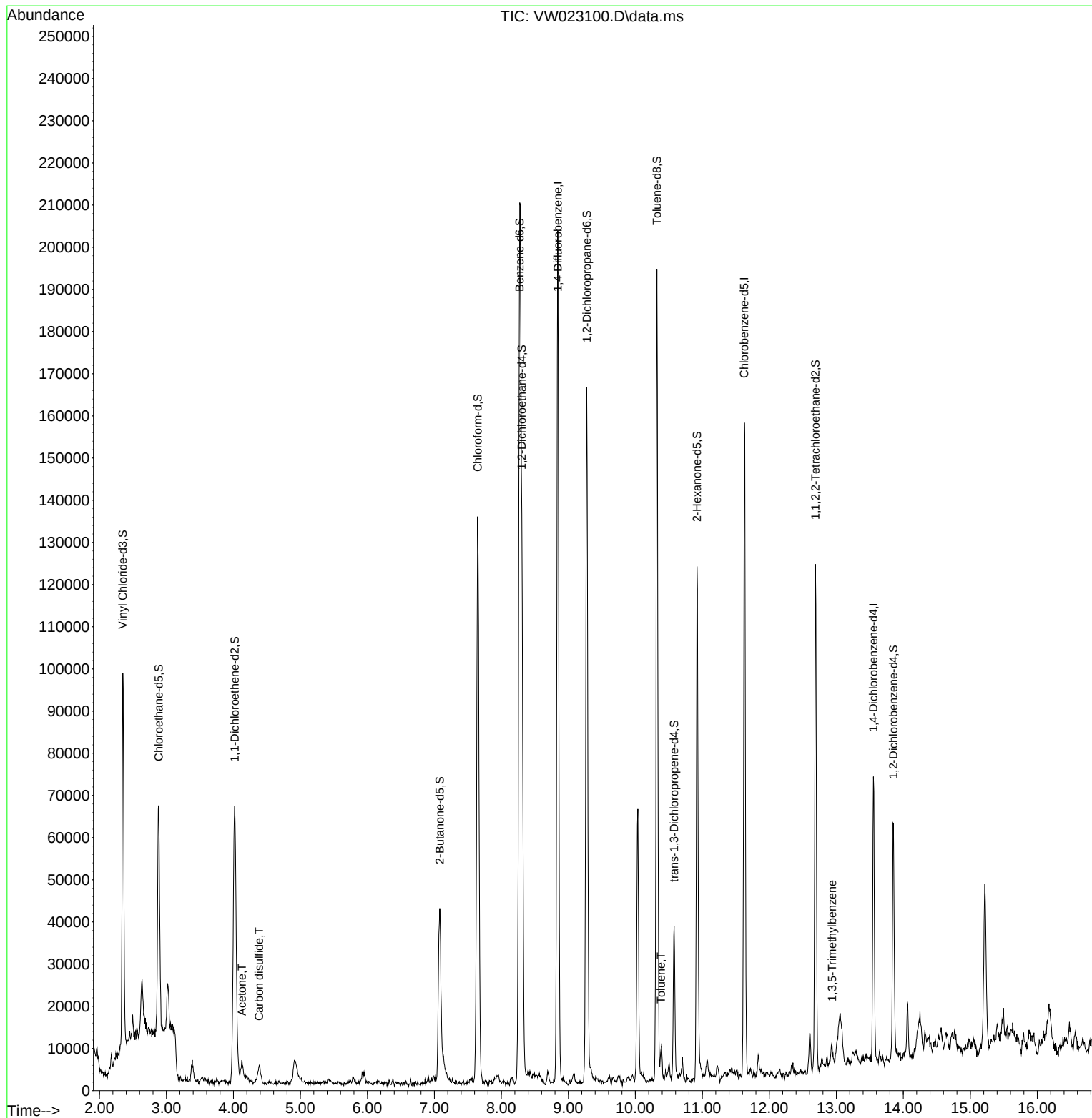
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	167067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	86030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	17515	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78512	22.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.640%
7) Chloroethane-d5	2.885	69	62913	28.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.840%
11) 1,1-Dichloroethene-d2	4.019	63	64443	14.551	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.200%
21) 2-Butanone-d5	7.080	46	68558	105.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	210.400%#
24) Chloroform-d	7.647	84	133804	27.337	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.360%
26) 1,2-Dichloroethane-d4	8.305	65	86341	32.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.640%
32) Benzene-d6	8.275	84	218558	44.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	176.320%#
36) 1,2-Dichloropropane-d6	9.274	67	71817	51.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	206.240%#
41) Toluene-d8	10.323	98	127472	26.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.440%
43) trans-1,3-Dichloroprop...	10.579	79	19724	30.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	123.000%
47) 2-Hexanone-d5	10.920	63	41485	156.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	312.020%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	56455	43.484	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	173.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	13790	22.523	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
13) Acetone	4.129	43	6445	13.209	ug/L	82
14) Carbon disulfide	4.385	76	9387	1.600	ug/L #	94
42) Toluene	10.384	91	5701	1.004	ug/L	89
62) 1,3,5-Trimethylbenzene	12.938	105	658	0.493	ug/L	89

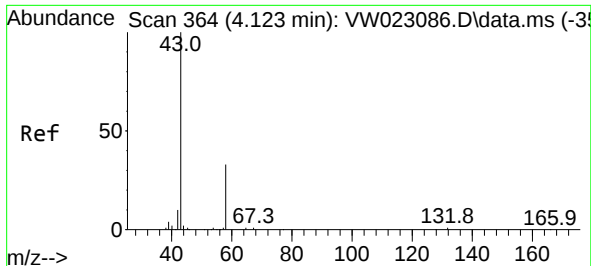
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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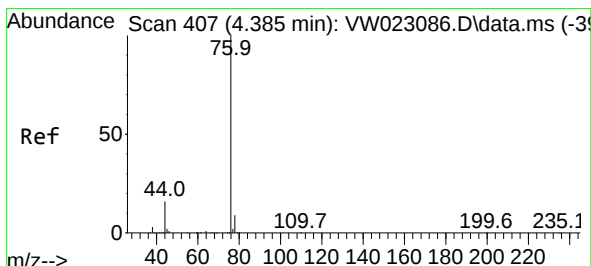
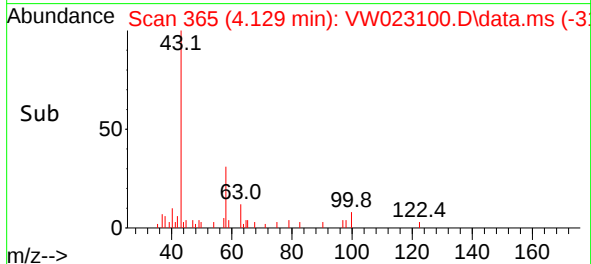
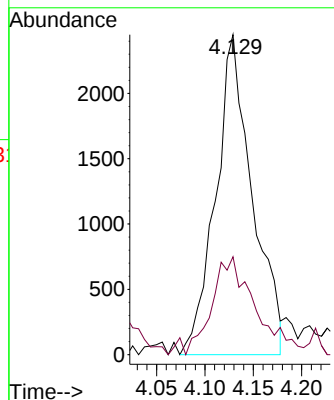
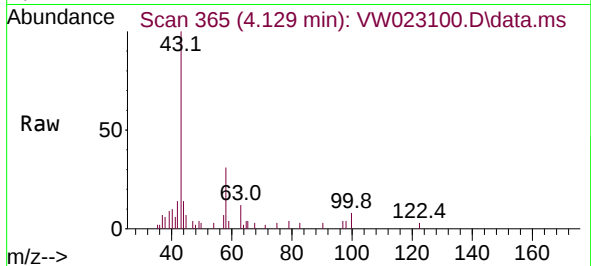




#13
Acetone
Concen: 13.209 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023100.D
Acq: 17 May 2022 15:00

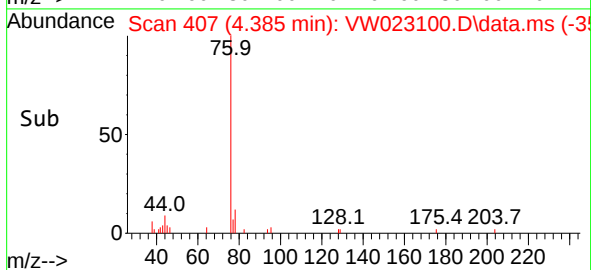
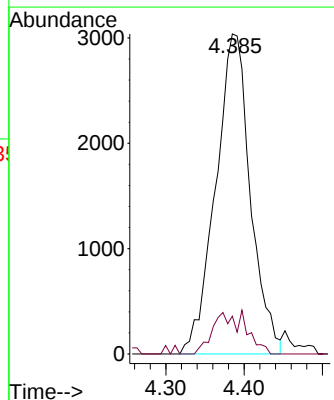
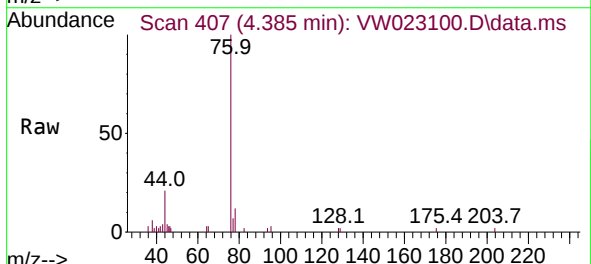
Instrument :
MSVOA_W
ClientSampleId :
EW4K2RE

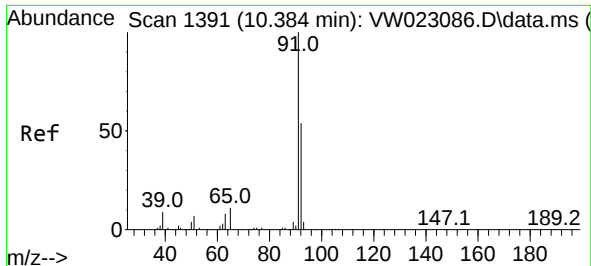
Tgt Ion: 43 Resp: 6445
Ion Ratio Lower Upper
43 100
58 21.8 0.0 64.0



#14
Carbon disulfide
Concen: 1.600 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023100.D
Acq: 17 May 2022 15:00

Tgt Ion: 76 Resp: 9387
Ion Ratio Lower Upper
76 100
78 11.8 7.7 11.5

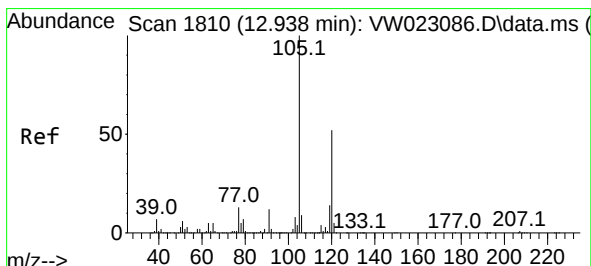
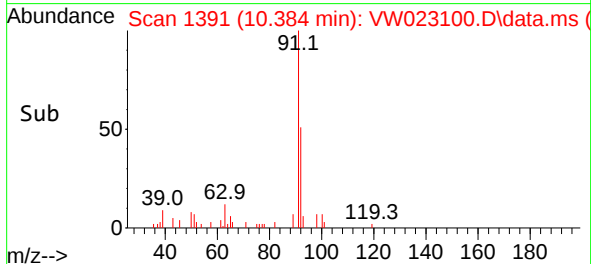
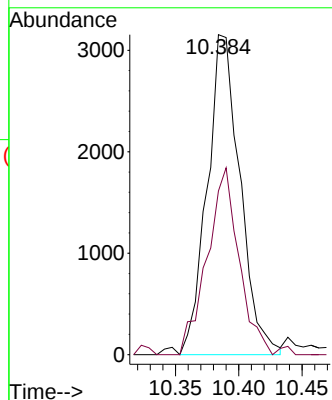
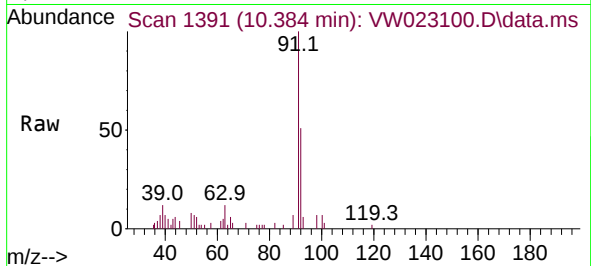




#42
Toluene
Concen: 1.004 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023100.D
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Instrument :
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Tgt Ion: 91 Resp: 5701
Ion Ratio Lower Upper
91 100
92 51.1 41.6 77.2



#62
1,3,5-Trimethylbenzene
Concen: 0.493 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023100.D
Acq: 17 May 2022 15:00

Tgt Ion:105 Resp: 658
Ion Ratio Lower Upper
105 100
120 56.4 38.9 58.3

