

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022648.D
 Acq On : 27 Apr 2022 17:32
 Operator : SY/VA
 Sample : N2562-22
 Misc : 7.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW481

Quant Time: Apr 28 01:13:55 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)

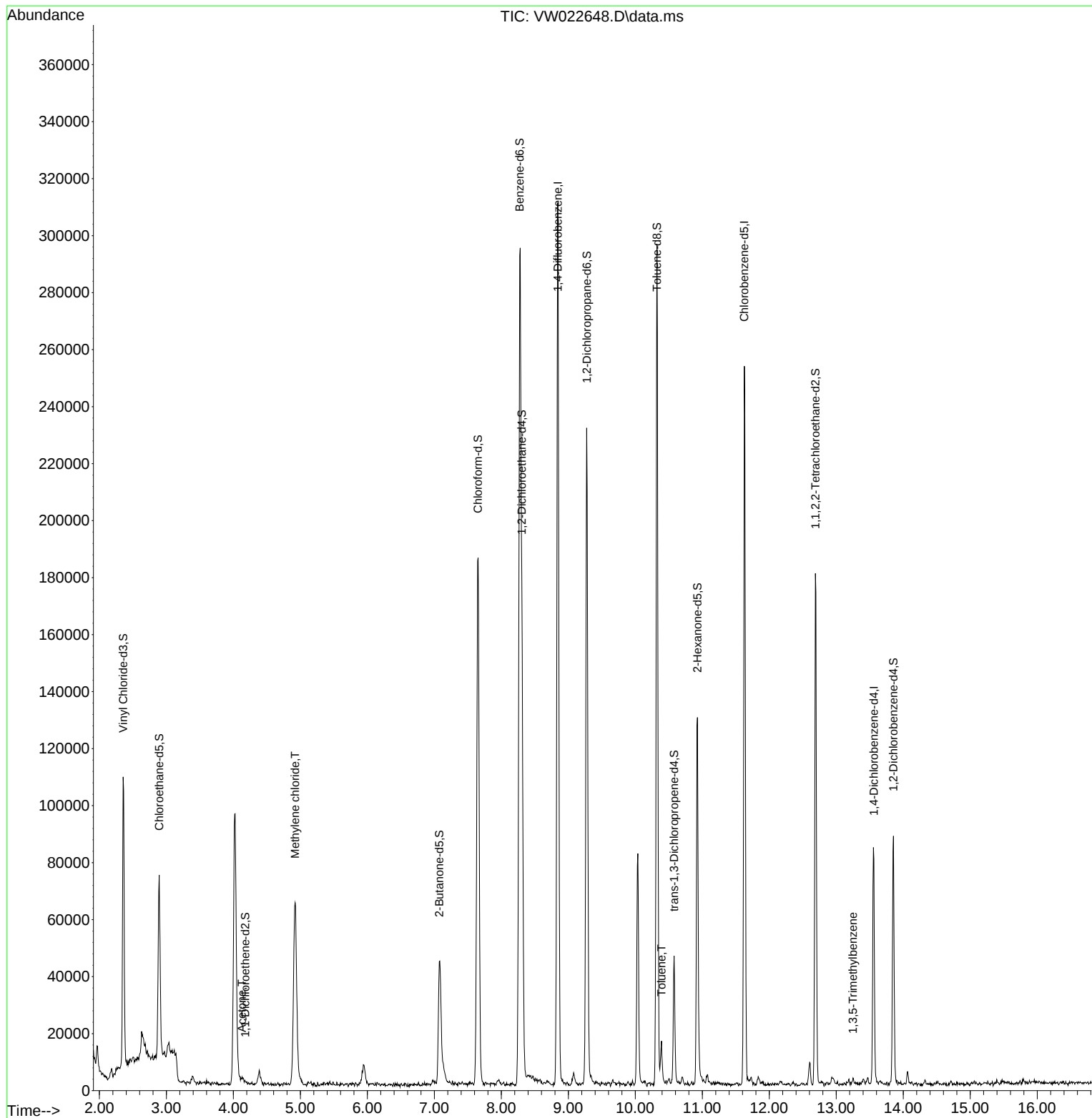
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	253831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	133127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88500	15.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
7) Chloroethane-d5	2.891	69	70436	20.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
11) 1,1-Dichloroethene-d2	4.178	63	127	0.017	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.074	46	74399	75.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.880%#
24) Chloroform-d	7.653	84	187428	23.624	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.480%
26) 1,2-Dichloroethane-d4	8.305	65	104128	22.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.275	84	295281	36.304	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.200%#
36) 1,2-Dichloropropane-d6	9.274	67	98995	42.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	168.240%#
41) Toluene-d8	10.323	98	189550	23.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	10.579	79	22913	20.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.520%
47) 2-Hexanone-d5	10.927	63	43959	100.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.760%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	83441	41.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	166.760%#
66) 1,2-Dichlorobenzene-d4	13.853	152	21473	29.110	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.440%
Target Compounds						Qvalue
13) Acetone	4.129	43	3069	4.601	ug/L	74
16) Methylene chloride	4.922	84	51878	13.583	ug/L	89
42) Toluene	10.390	91	9438	0.911	ug/L	96
62) 1,3,5-Trimethylbenzene	13.249	105	935	0.491	ug/L	99

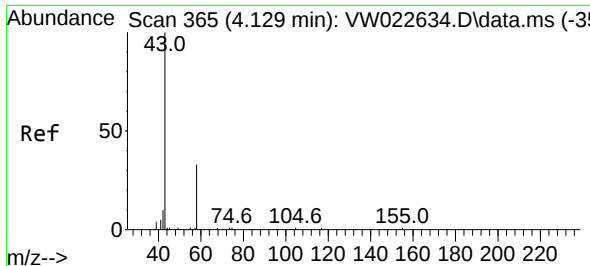
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.601 ug/L

RT: 4.129 min Scan# 3069

Delta R.T. 0.000 min

Lab File: VW022648.D

Acq: 27 Apr 2022 17:32

Instrument :

MSVOA_W

ClientSampleId :

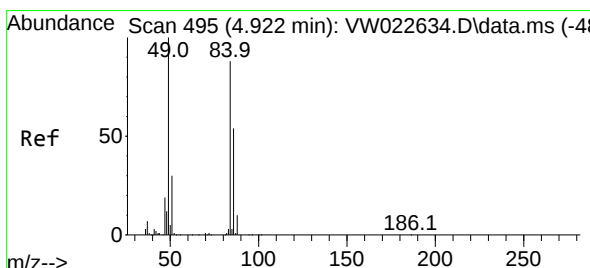
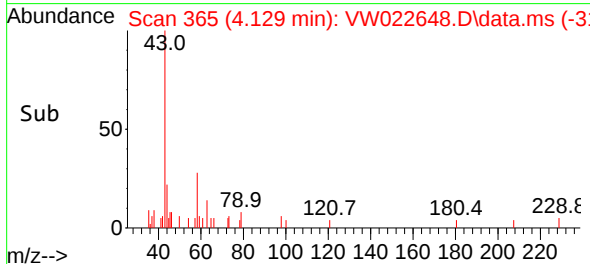
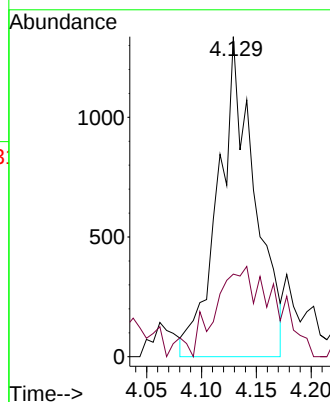
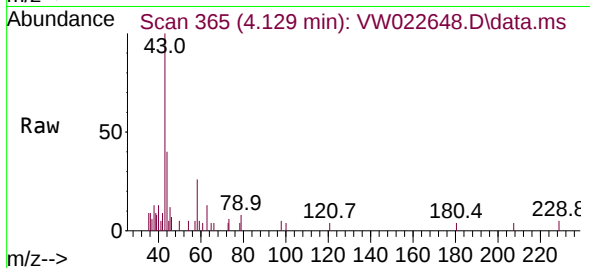
EW481

Tgt Ion: 43 Resp: 3069

Ion Ratio Lower Upper

43 100

58 42.2 0.0 57.0



#16

Methylene chloride

Concen: 13.583 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.000 min

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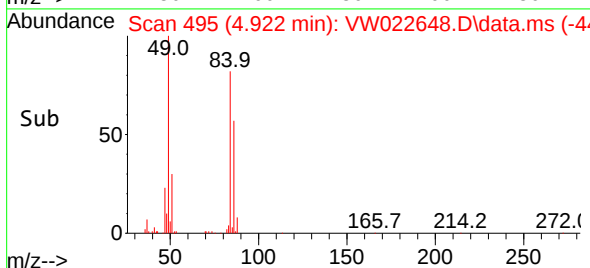
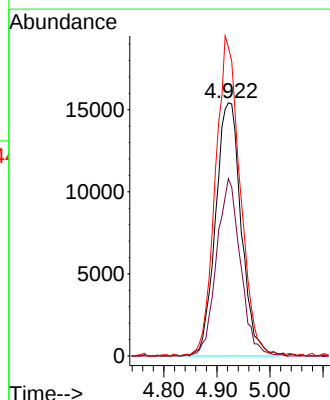
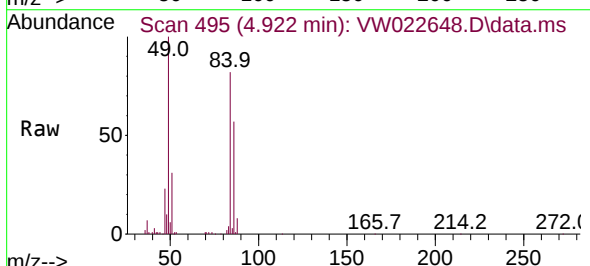
Tgt Ion: 84 Resp: 51878

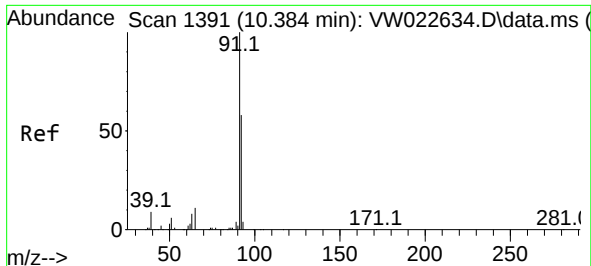
Ion Ratio Lower Upper

84 100

86 70.1 42.8 79.4

49 122.1 94.2 175.0

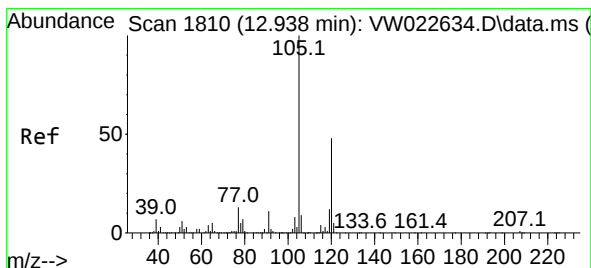
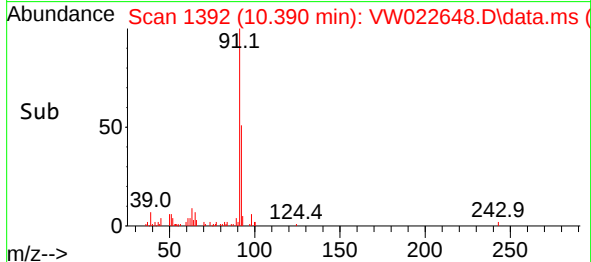
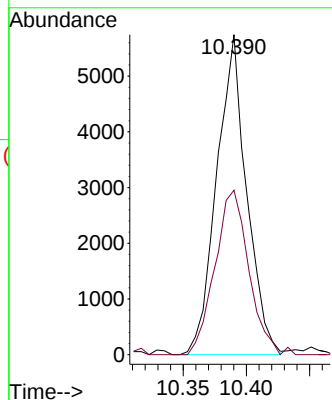
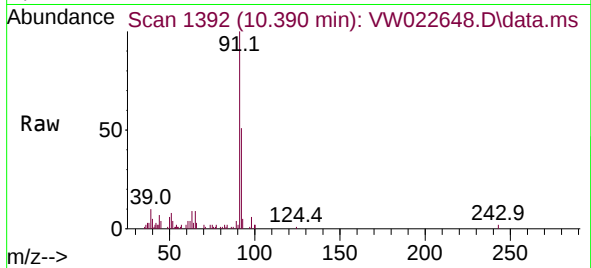




#42
Toluene
Concen: 0.911 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :
EW481

Tgt Ion: 91 Resp: 9438
Ion Ratio Lower Upper
91 100
92 51.4 38.0 70.6



#62
1,3,5-Trimethylbenzene
Concen: 0.491 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.311 min
Lab File: VW022648.D
Acq: 27 Apr 2022 17:32

Tgt Ion: 105 Resp: 935
Ion Ratio Lower Upper
105 100
120 46.3 37.5 56.3

