

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
 Data File : VW022388.D
 Acq On : 04 Apr 2022 15:52
 Operator : SY/VA
 Sample : N2179-01RE
 Misc : 3.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0R21RE

Quant Time: Apr 05 01:56:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 05 01:44:25 2022
 Response via : Initial Calibration

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

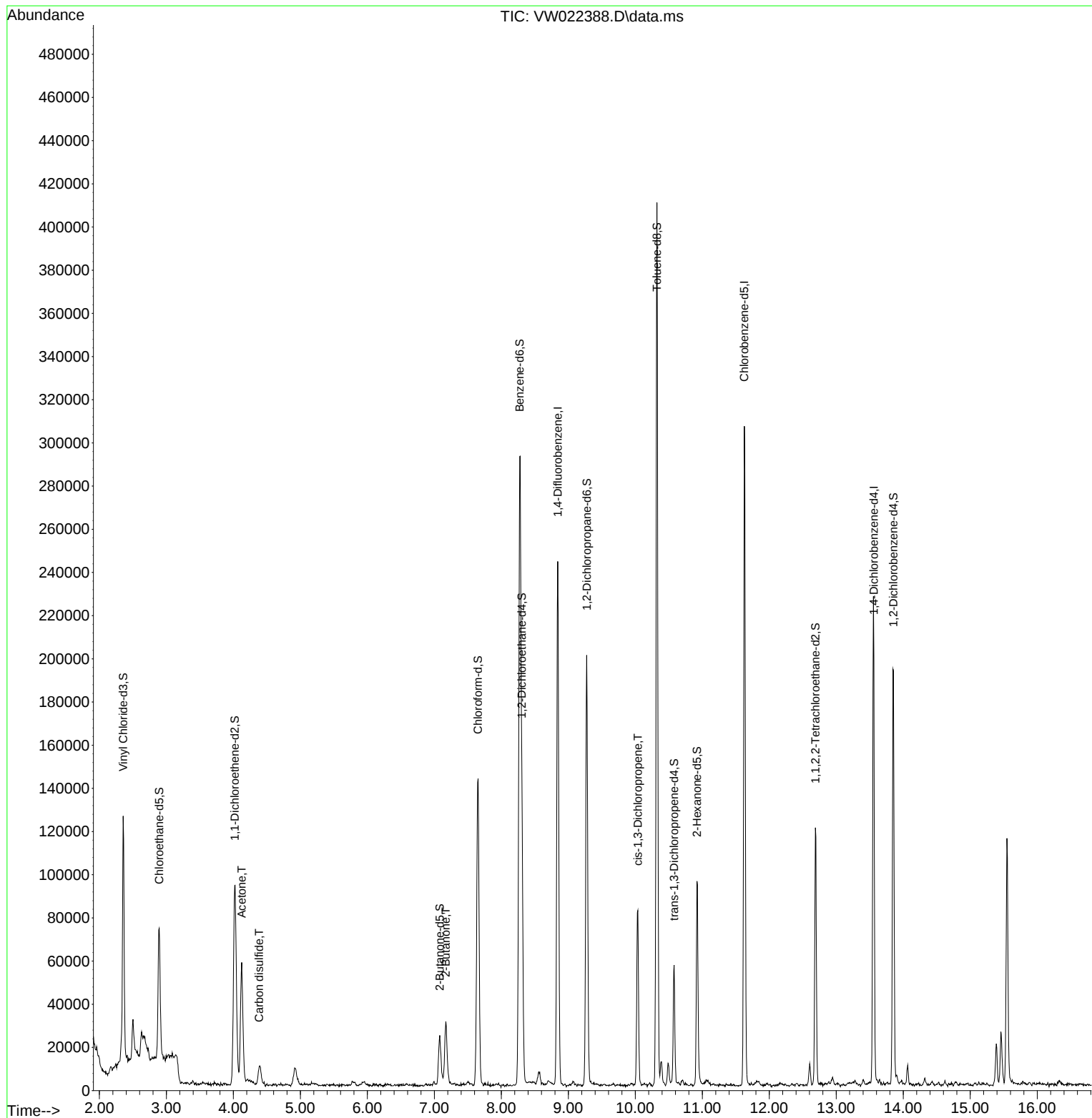
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	154627	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98935	30.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.880%
7) Chloroethane-d5	2.892	69	69175	35.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.920%
11) 1,1-Dichloroethene-d2	4.019	63	88208	18.458	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.840%
21) 2-Butanone-d5	7.080	46	36787	46.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.480%
24) Chloroform-d	7.653	84	135756	24.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	8.305	65	88165	27.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.840%
32) Benzene-d6	8.275	84	283950	33.441	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.760%
36) 1,2-Dichloropropane-d6	9.275	67	82430	32.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.360%#
41) Toluene-d8	10.323	98	251844	31.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.720%
43) trans-1,3-Dichloroprop...	10.579	79	27270	21.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.080%
47) 2-Hexanone-d5	10.921	63	30704	58.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.600%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	53838	25.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	46782	27.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.160%
Target Compounds						Qvalue
13) Acetone	4.123	43	93802	174.061	ug/L	90
14) Carbon disulfide	4.385	76	9432	1.208	ug/L	99
22) 2-Butanone	7.171	43	45188	53.160	ug/L	89
39) cis-1,3-Dichloropropene	10.037	75	2776	0.690	ug/L #	60

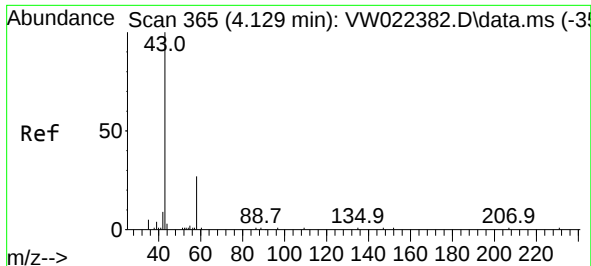
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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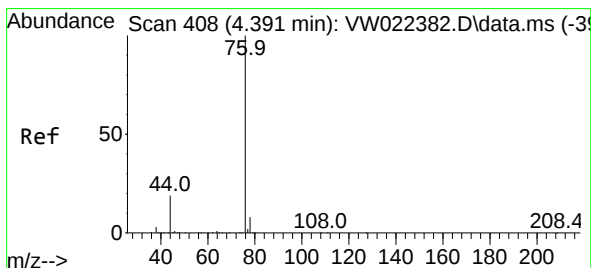
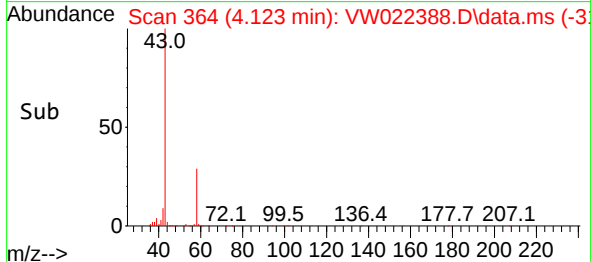
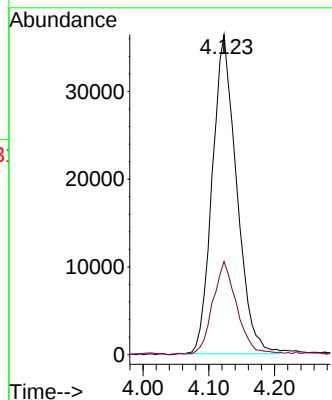
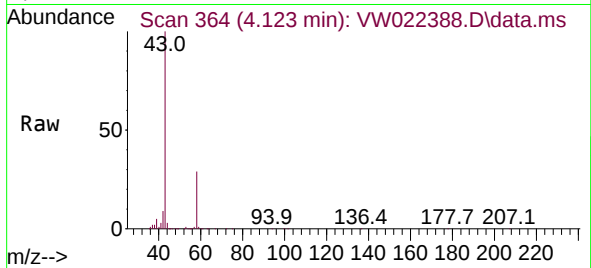




#13
Acetone
Concen: 174.061 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022388.D
Acq: 04 Apr 2022 15:52

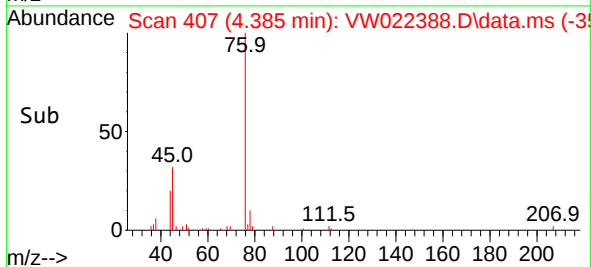
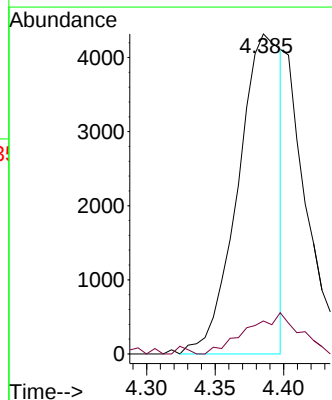
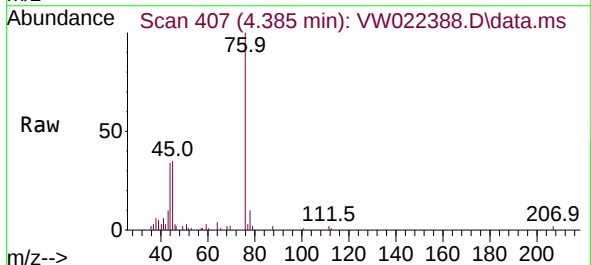
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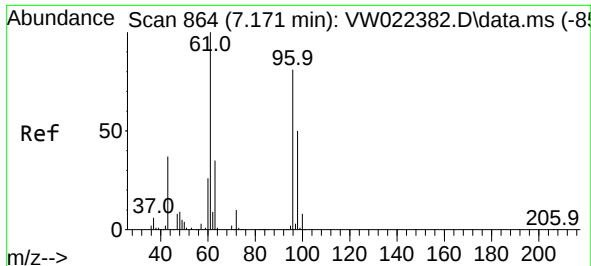
Tgt Ion: 43 Resp: 93802
Ion Ratio Lower Upper
43 100
58 28.9 0.0 69.2



#14
Carbon disulfide
Concen: 1.208 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW022388.D
Acq: 04 Apr 2022 15:52

Tgt Ion: 76 Resp: 9432
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.8

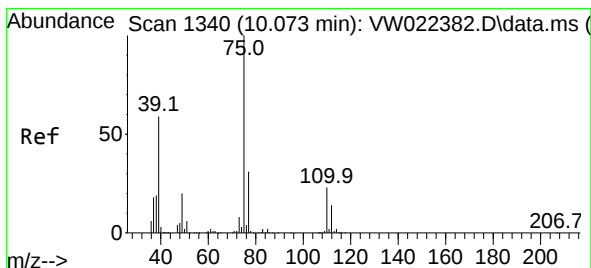
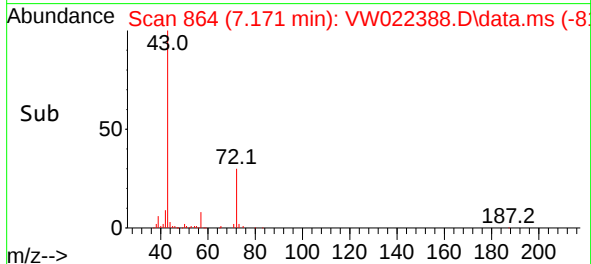
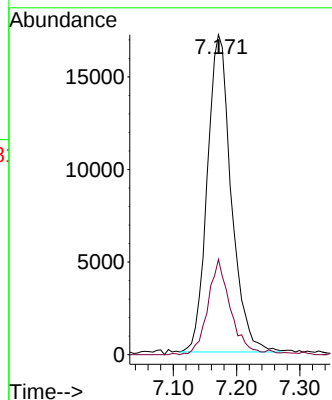
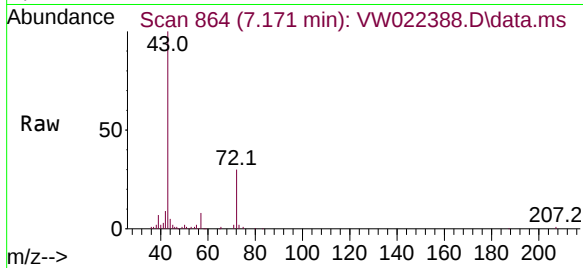




#22
2-Butanone
Concen: 53.160 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022388.D
Acq: 04 Apr 2022 15:52

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 45188
Ion Ratio Lower Upper
43 100
72 28.0 17.0 51.0



#39
cis-1,3-Dichloropropene
Concen: 0.690 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW022388.D
Acq: 04 Apr 2022 15:52

Tgt Ion: 75 Resp: 2776
Ion Ratio Lower Upper
75 100
77 51.0 20.6 38.2#

