

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024319.D
 Acq On : 24 Aug 2022 14:08
 Operator : SY/VA
 Sample : N4322-05RE
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY165RE

Quant Time: Aug 25 01:32:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

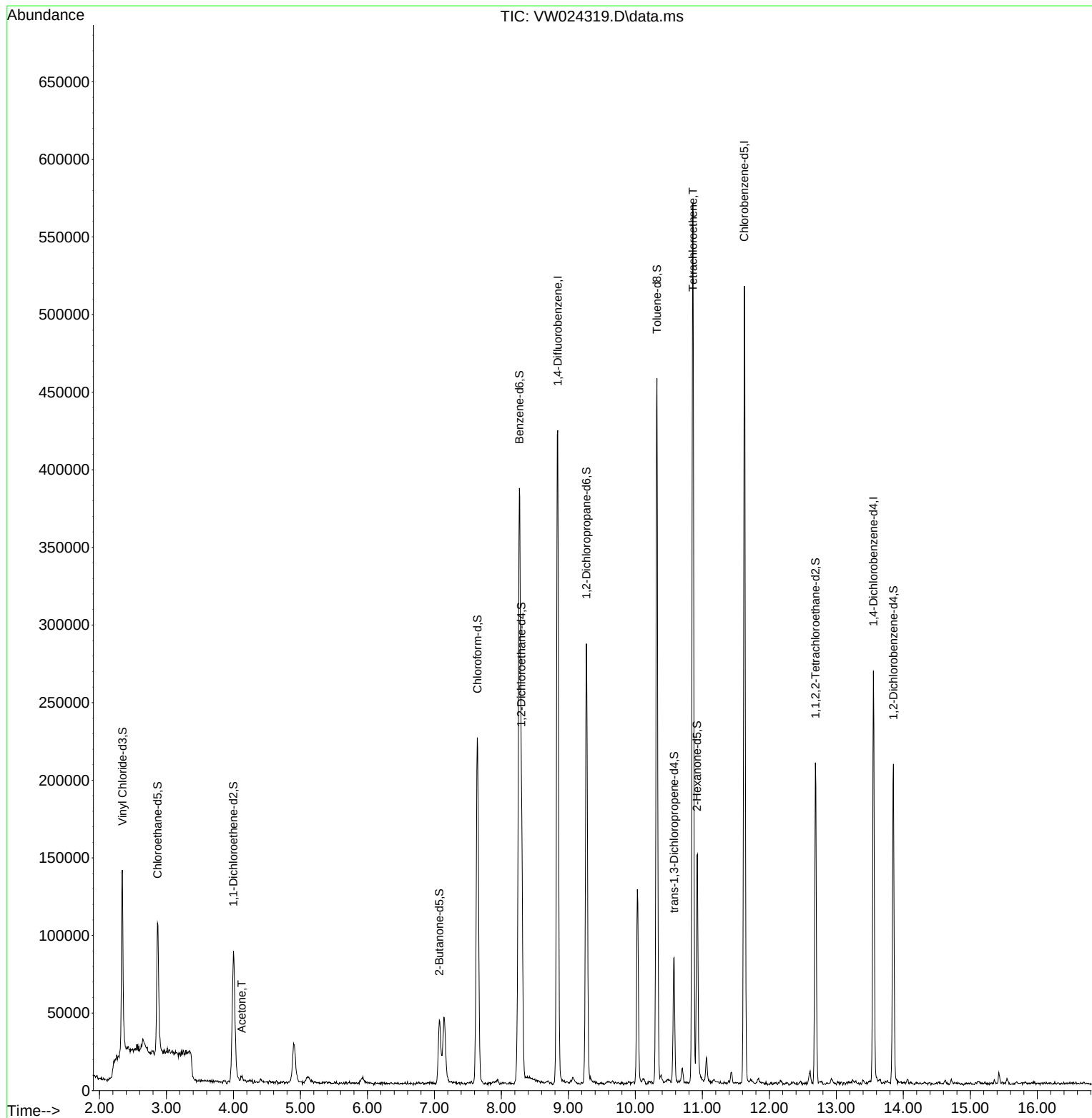
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	339511	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	266891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	118854	16.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
7) Chloroethane-d5	2.867	69	93645	21.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	4.001	63	86352	10.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.720%#
21) 2-Butanone-d5	7.074	46	66971	50.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.440%
24) Chloroform-d	7.641	84	215821	21.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.299	65	122507	21.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.268	84	371701	23.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	9.268	67	124127	26.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.840%
41) Toluene-d8	10.323	98	291191	19.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.160%
43) trans-1,3-Dichloroprop...	10.579	79	42572	20.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	10.920	63	48443	56.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99992	22.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	47384	20.914	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						Qvalue
13) Acetone	4.123	43	4225	4.346	ug/L	75
46) Tetrachloroethene	10.859	164	111366	33.017	ug/L	93

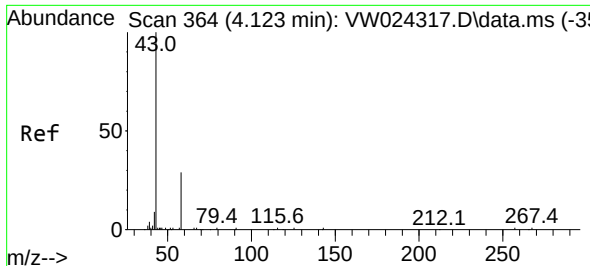
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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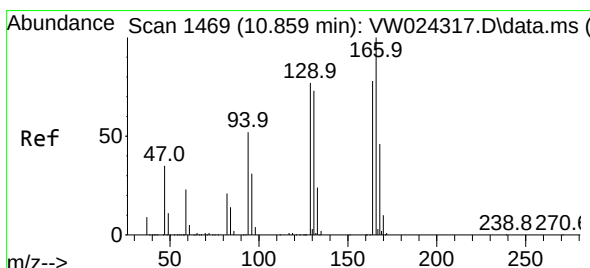
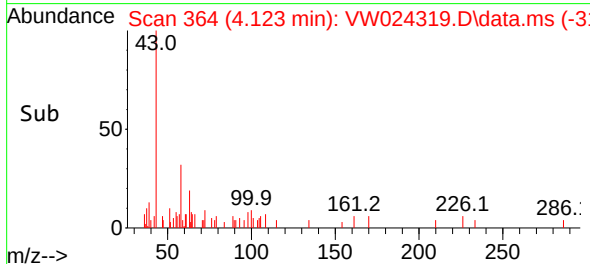
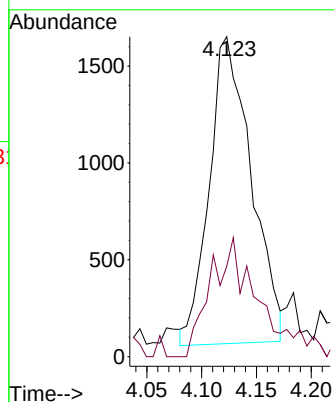
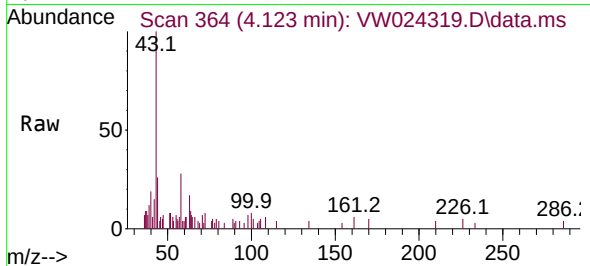




#13
Acetone
Concen: 4.346 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW024319.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 4225
Ion Ratio Lower Upper
43 100
58 5.3 0.0 31.8



#46
Tetrachloroethene
Concen: 33.017 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024319.D
Acq: 24 Aug 2022 14:08

Tgt Ion: 164 Resp: 111366
Ion Ratio Lower Upper
164 100
129 98.4 63.1 117.3
131 103.9 63.9 118.7
166 126.5 86.8 161.2

