

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024440.D
 Acq On : 29 Aug 2022 12:00
 Operator : SY/VA
 Sample : N4346-12
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 22:55:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 22:53:57 2022
 Response via : Initial Calibration

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

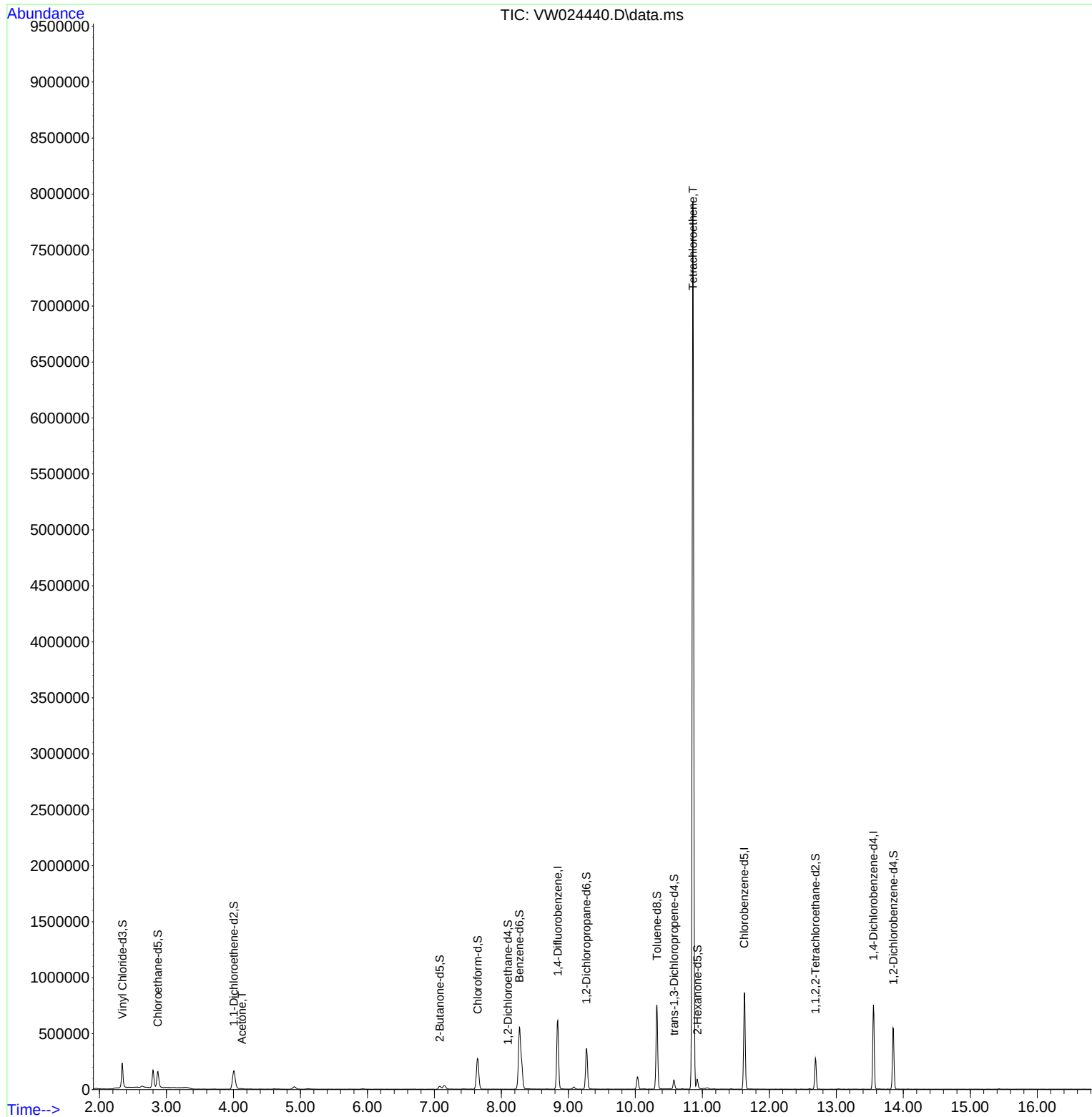
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	490559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	451331	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179012	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	227245	16.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
7) Chloroethane-d5	2.873	69	165750	16.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
11) 1,1-Dichloroethene-d2	4.007	63	173809	14.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.280%
21) 2-Butanone-d5	7.080	46	43797	17.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.160%
24) Chloroform-d	7.647	84	280122	17.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	8.098	65	156	0.016	ug/L	-0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.268	84	549462	21.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.268	67	159807	19.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.480%
41) Toluene-d8	10.323	98	492252	20.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.080%
43) trans-1,3-Dichloroprop...	10.579	79	43015	11.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.720%
47) 2-Hexanone-d5	10.927	63	26976	14.990	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	130812	14.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	130772	19.399	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.600%
Target Compounds						Qvalue
13) Acetone	4.129	43	6413	4.314	ug/L	82
46) Tetrachloroethene	10.859	164	1492224	259.433	ug/L	98

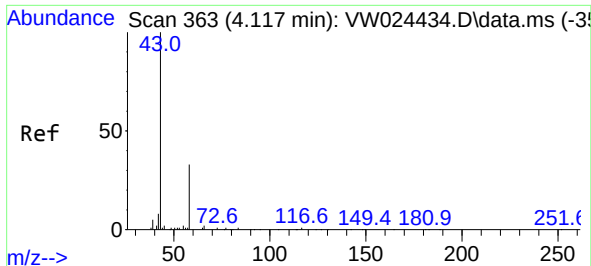
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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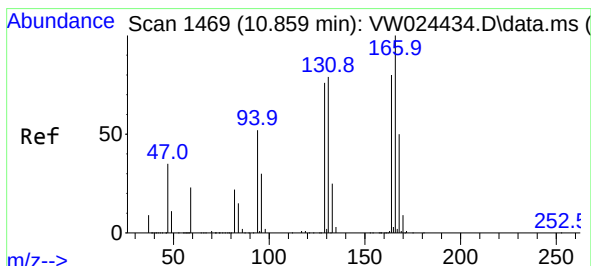
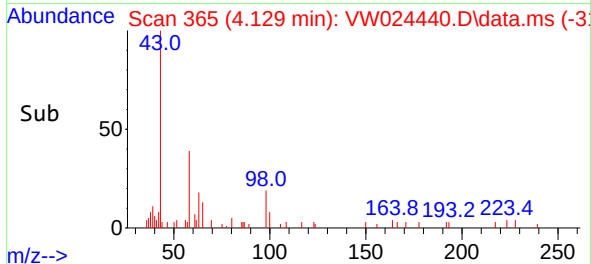
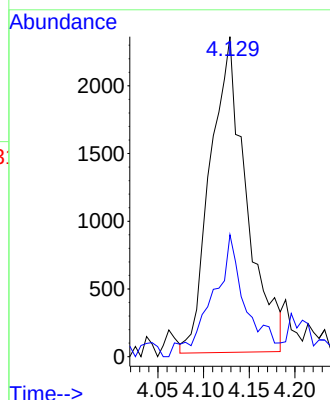
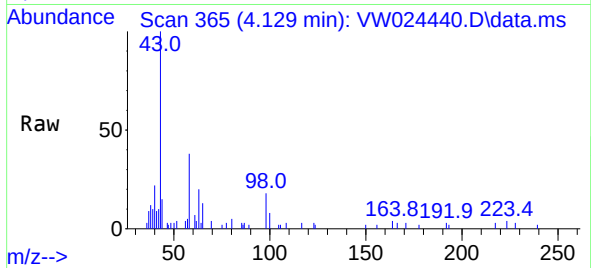




#13
Acetone
Concen: 4.314 ug/L
RT: 4.129 min Scan# 363
Delta R.T. 0.012 min
Lab File: VW024440.D
Acq: 29 Aug 2022 12:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6413
Ion Ratio Lower Upper
43 100
58 19.4 0.0 58.4



#46
Tetrachloroethene
Concen: 259.433 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024440.D
Acq: 29 Aug 2022 12:00

Tgt Ion:164 Resp: 1492224
Ion Ratio Lower Upper
164 100
129 101.0 72.9 135.3
131 92.4 63.7 118.3
166 121.2 86.2 160.0

