

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024677.D
 Acq On : 29 Sep 2022 15:16
 Operator : SY/VA
 Sample : N4852-18
 Misc : 4.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW821

Quant Time: Sep 30 02:38:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

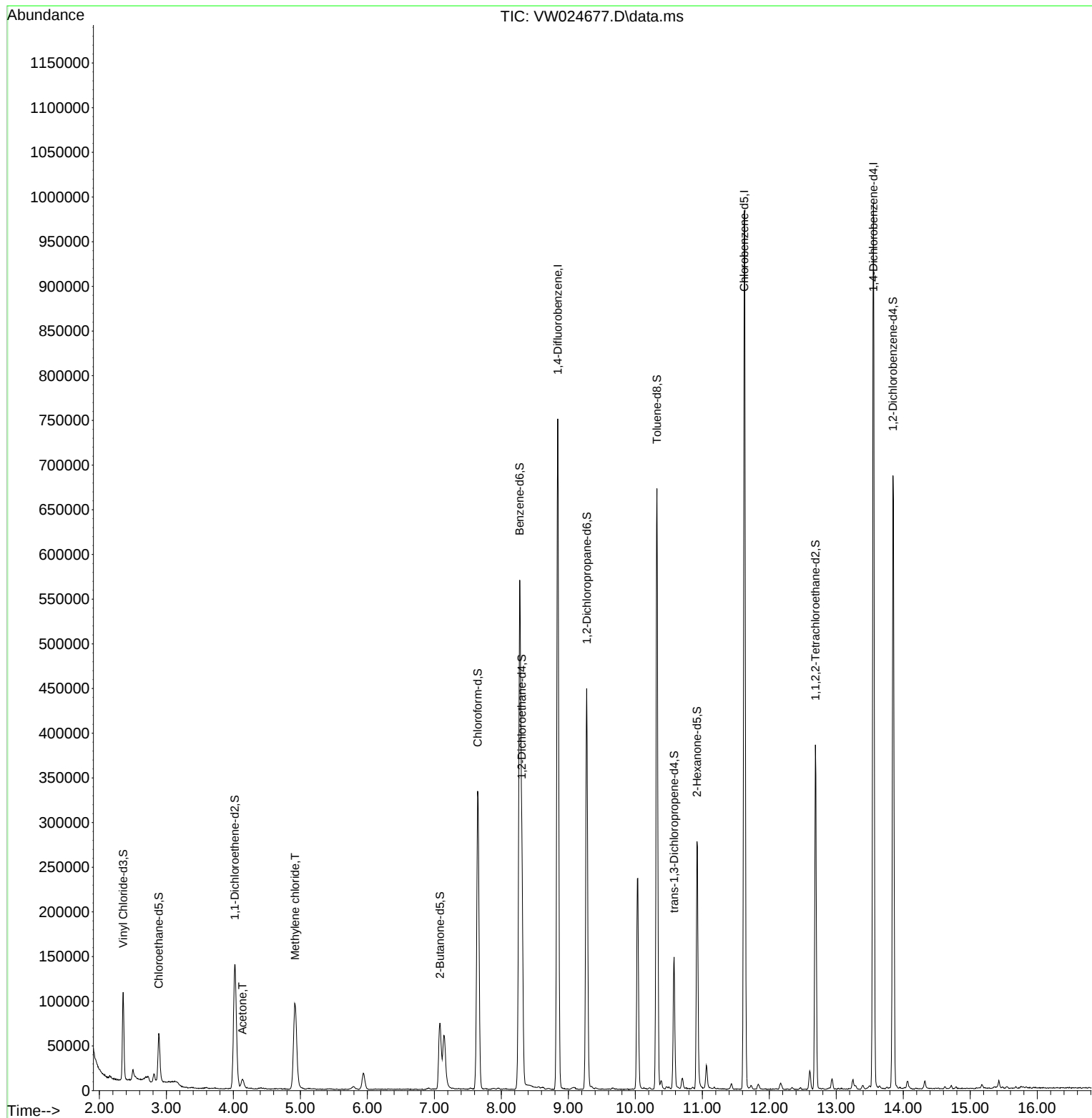
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	617434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	549393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	241295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	97245	15.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
7) Chloroethane-d5	2.885	69	60434	16.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.400%
11) 1,1-Dichloroethene-d2	4.019	63	136310	9.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.480%#
21) 2-Butanone-d5	7.086	46	132940	57.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.480%
24) Chloroform-d	7.647	84	341468	20.687	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	8.305	65	182269	21.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	8.275	84	582336	16.584	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.320%
36) 1,2-Dichloropropane-d6	9.275	67	217274	20.251	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.000%
41) Toluene-d8	10.323	98	442282	14.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.360%
43) trans-1,3-Dichloroprop...	10.579	79	83633	17.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.000%
47) 2-Hexanone-d5	10.921	63	101775	55.442	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	197076	25.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	176863	20.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.320%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	20428	12.055	ug/L	99
16) Methylene chloride	4.922	84	80428	6.633	ug/L	97

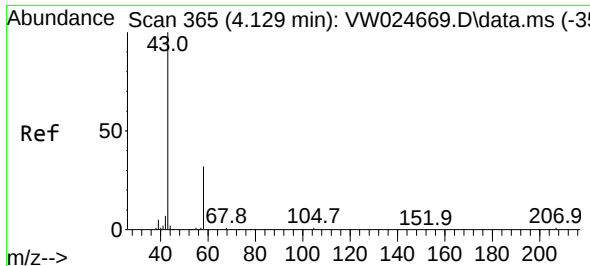
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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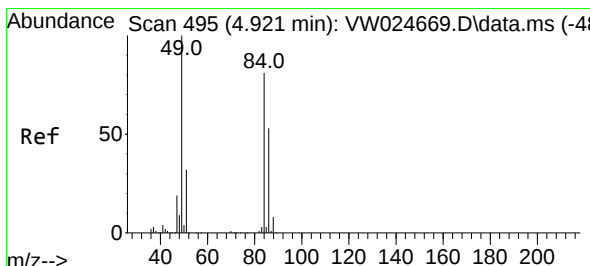
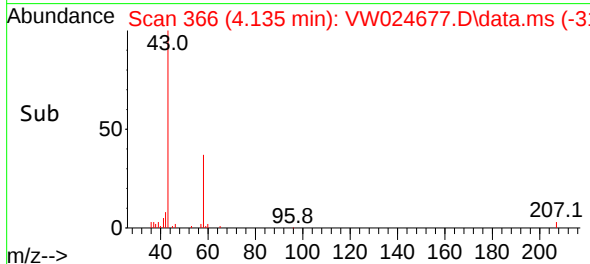
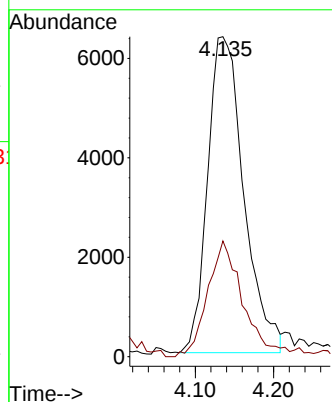
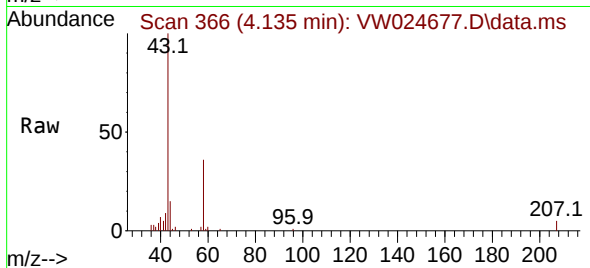




#13
Acetone
Concen: 12.055 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW024677.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 20428
Ion Ratio Lower Upper
43 100
58 34.4 0.0 67.6



#16
Methylene chloride
Concen: 6.633 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW024677.D
Acq: 29 Sep 2022 15:16

Tgt Ion: 84 Resp: 80428
Ion Ratio Lower Upper
84 100
86 67.1 44.0 81.8
49 127.7 87.4 162.2

