

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024678.D
 Acq On : 29 Sep 2022 15:40
 Operator : SY/VA
 Sample : N4852-19
 Misc : 4.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW822

Quant Time: Sep 30 02:38:56 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)

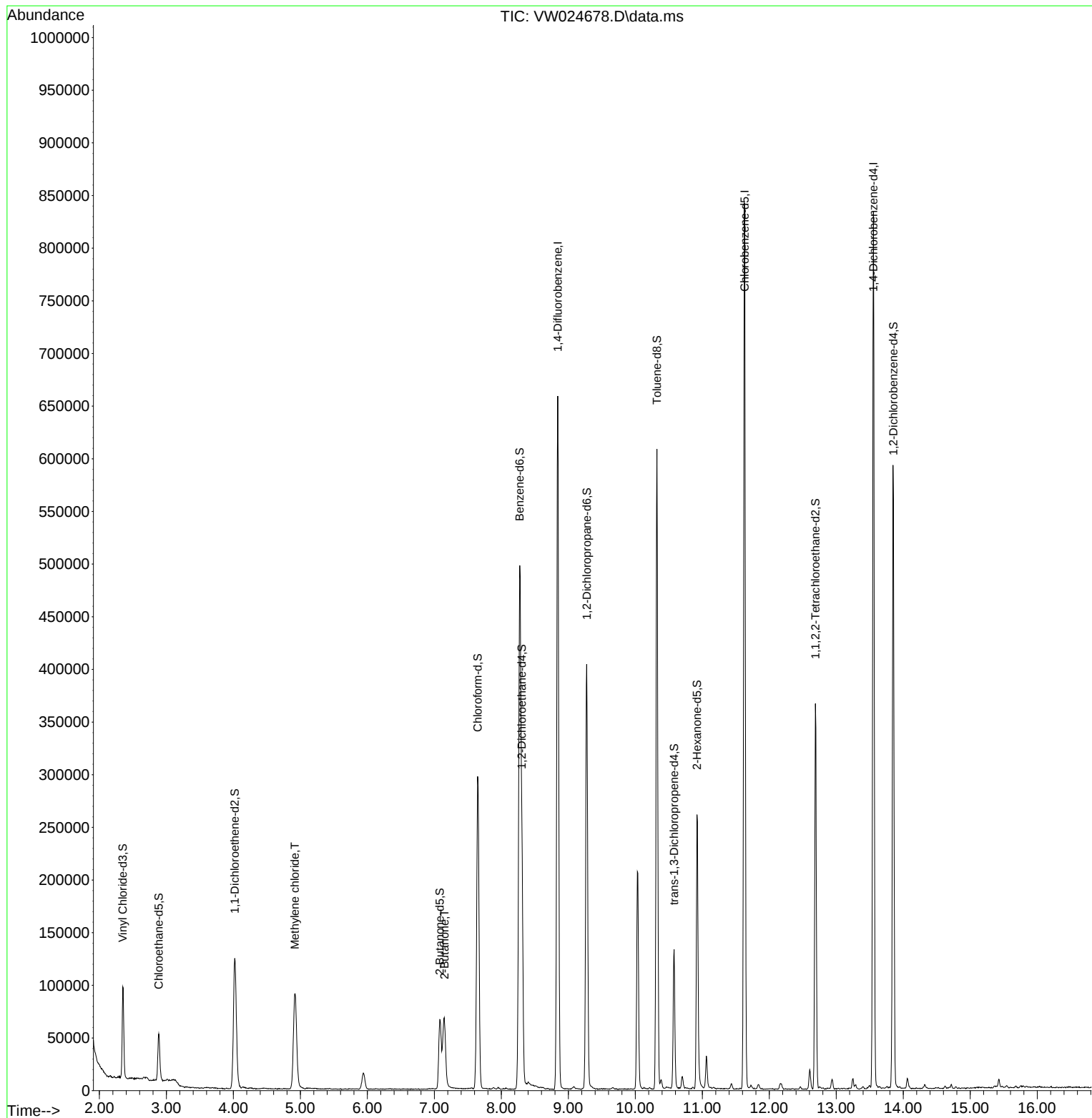
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	539104	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	475033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	204740	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	85034	15.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.320%
7) Chloroethane-d5	2.885	69	52486	16.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.040%
11) 1,1-Dichloroethene-d2	4.019	63	119607	9.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.640%#
21) 2-Butanone-d5	7.080	46	120104	59.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.460%
24) Chloroform-d	7.647	84	303821	21.081	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.305	65	167897	22.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.840%
32) Benzene-d6	8.275	84	518799	17.087	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.360%
36) 1,2-Dichloropropane-d6	9.275	67	197875	21.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.320%
41) Toluene-d8	10.323	98	401671	14.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.200%
43) trans-1,3-Dichloroprop...	10.579	79	75450	18.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	10.921	63	94311	59.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.840%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	189520	28.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	149697	20.778	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.916	84	76535	7.229	ug/L	97
22) 2-Butanone	7.153	43	5935	2.508	ug/L #	55

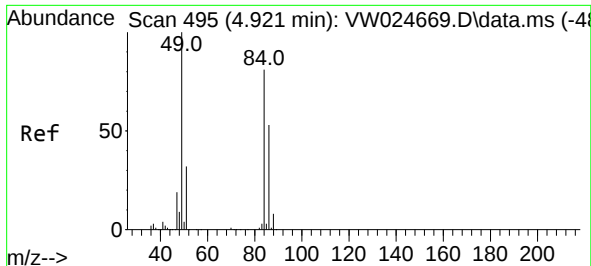
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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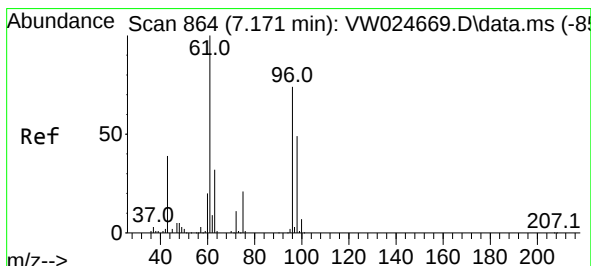
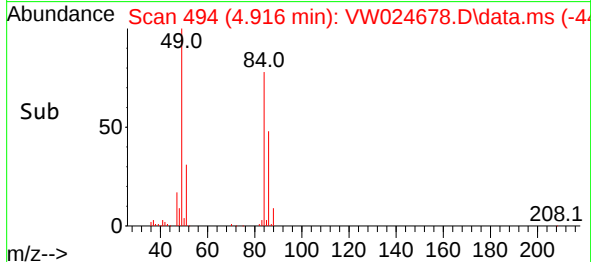
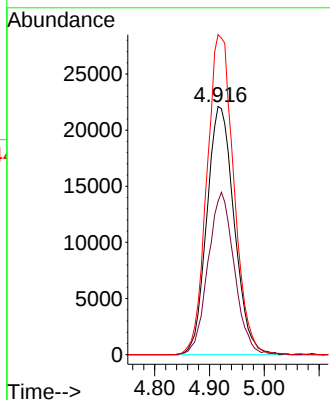
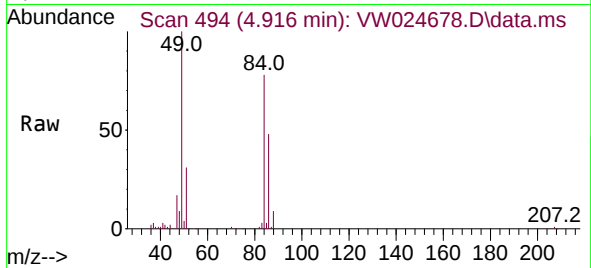




#16
Methylene chloride
Concen: 7.229 ug/L
RT: 4.916 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 76535
Ion Ratio Lower Upper
84 100
86 61.8 44.0 81.8
49 128.9 87.4 162.2



#22
2-Butanone
Concen: 2.508 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.018 min
Lab File: VW024678.D
Acq: 29 Sep 2022 15:40

Tgt Ion: 43 Resp: 5935
Ion Ratio Lower Upper
43 100
72 4.1 13.8 41.3#

