

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024092.D
 Acq On : 26 Jul 2022 11:19
 Operator : SY/VA
 Sample : N3709-05
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 26 23:41:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 23:39:35 2022
 Response via : Initial Calibration

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

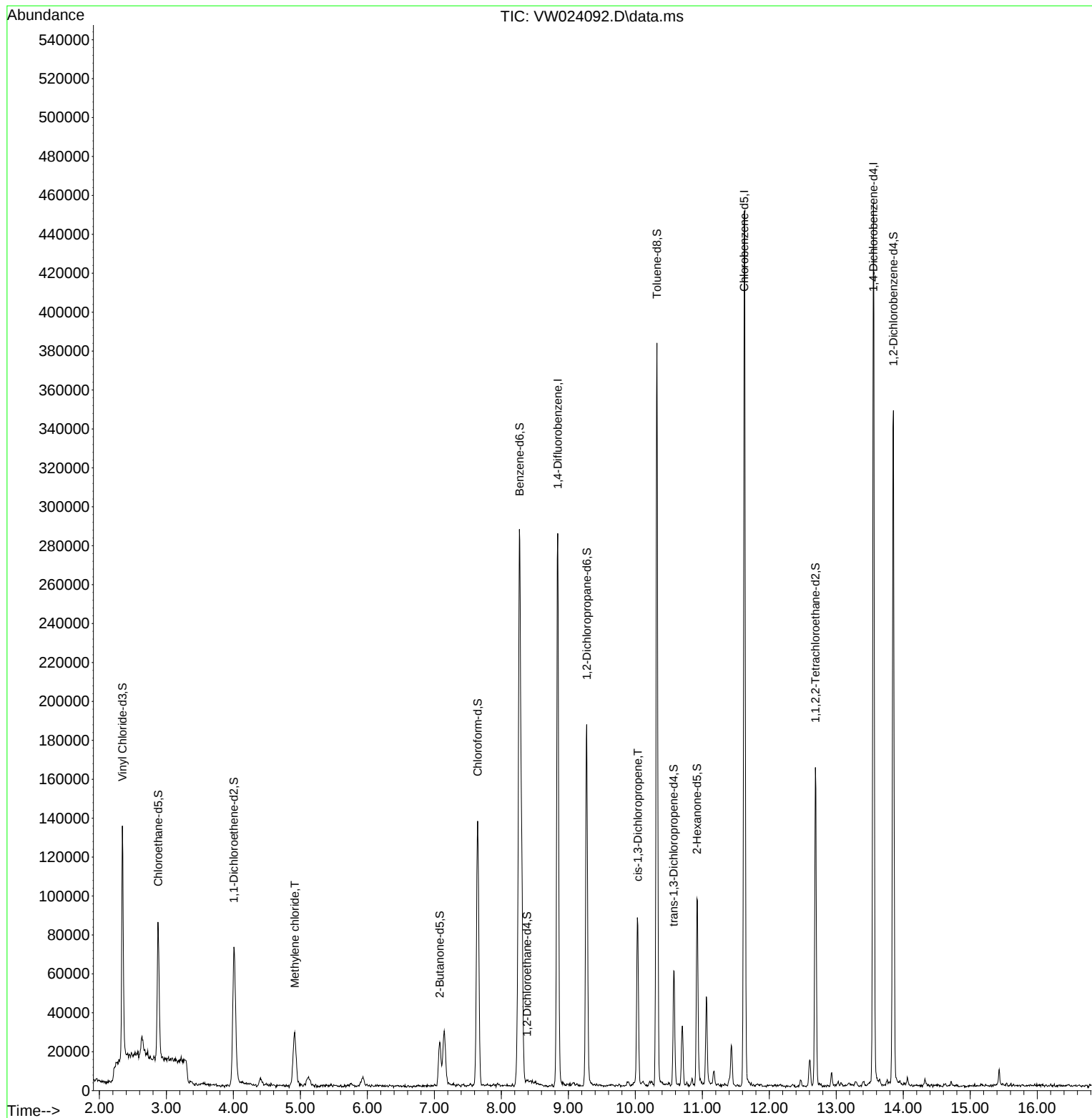
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	223477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	232720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	105989	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	123581	25.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.200%
7) Chloroethane-d5	2.879	69	79492	24.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
11) 1,1-Dichloroethene-d2	4.007	63	70822	16.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.160%
21) 2-Butanone-d5	7.080	46	37139	43.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.240%
24) Chloroform-d	7.647	84	135396	22.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	8.384	65	202	0.057	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	258702	23.931	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.720%
36) 1,2-Dichloropropane-d6	9.275	67	77269	22.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	10.323	98	242109	22.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.573	79	32296	21.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.921	63	29669	41.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.240%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	76896	19.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	82998	24.180	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	20524	6.034	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	3172	0.641	ug/L	87

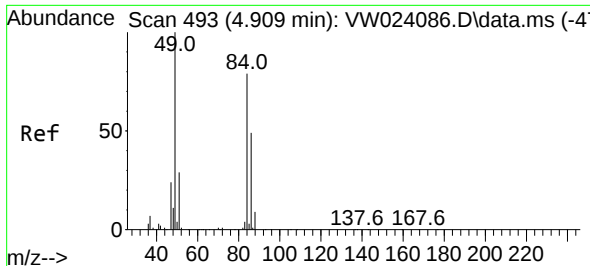
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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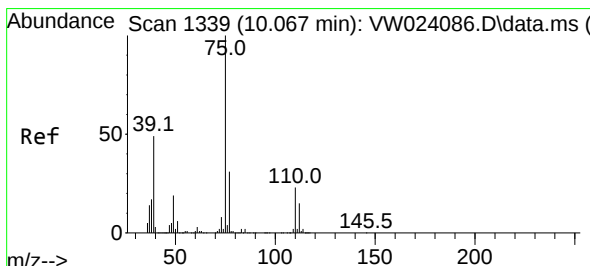
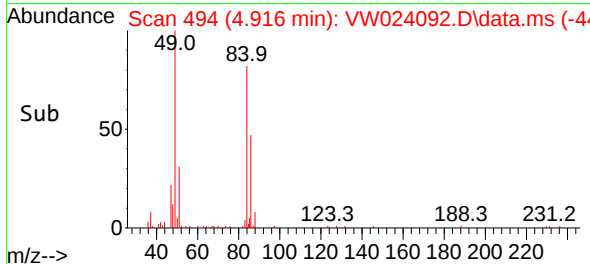
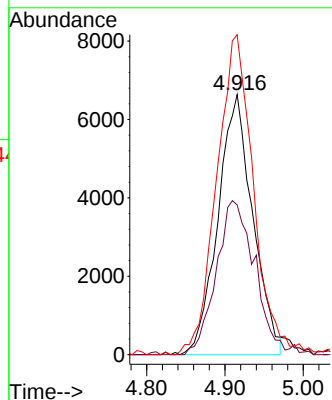
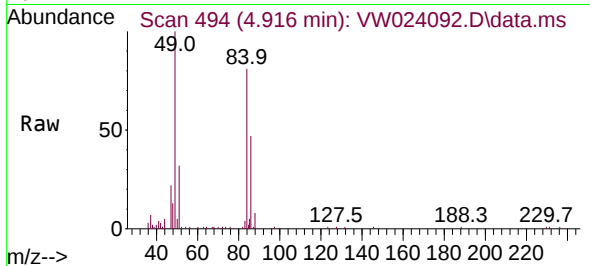




#16
Methylene chloride
Concen: 6.034 ug/L
RT: 4.916 min Scan# 493
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 20524
Ion Ratio Lower Upper
84 100
86 57.6 44.7 83.1
49 123.0 83.7 155.4



#39
cis-1,3-Dichloropropene
Concen: 0.641 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.030 min
Lab File: VW024092.D
Acq: 26 Jul 2022 11:19

Tgt Ion: 75 Resp: 3172
Ion Ratio Lower Upper
75 100
77 38.2 21.8 40.6

