

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110322\
 Data File : VW025016.D
 Acq On : 03 Nov 2022 16:21
 Operator : SY/VA
 Sample : N5421-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Nov 04 04:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 04 04:15:36 2022
 Response via : Initial Calibration

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

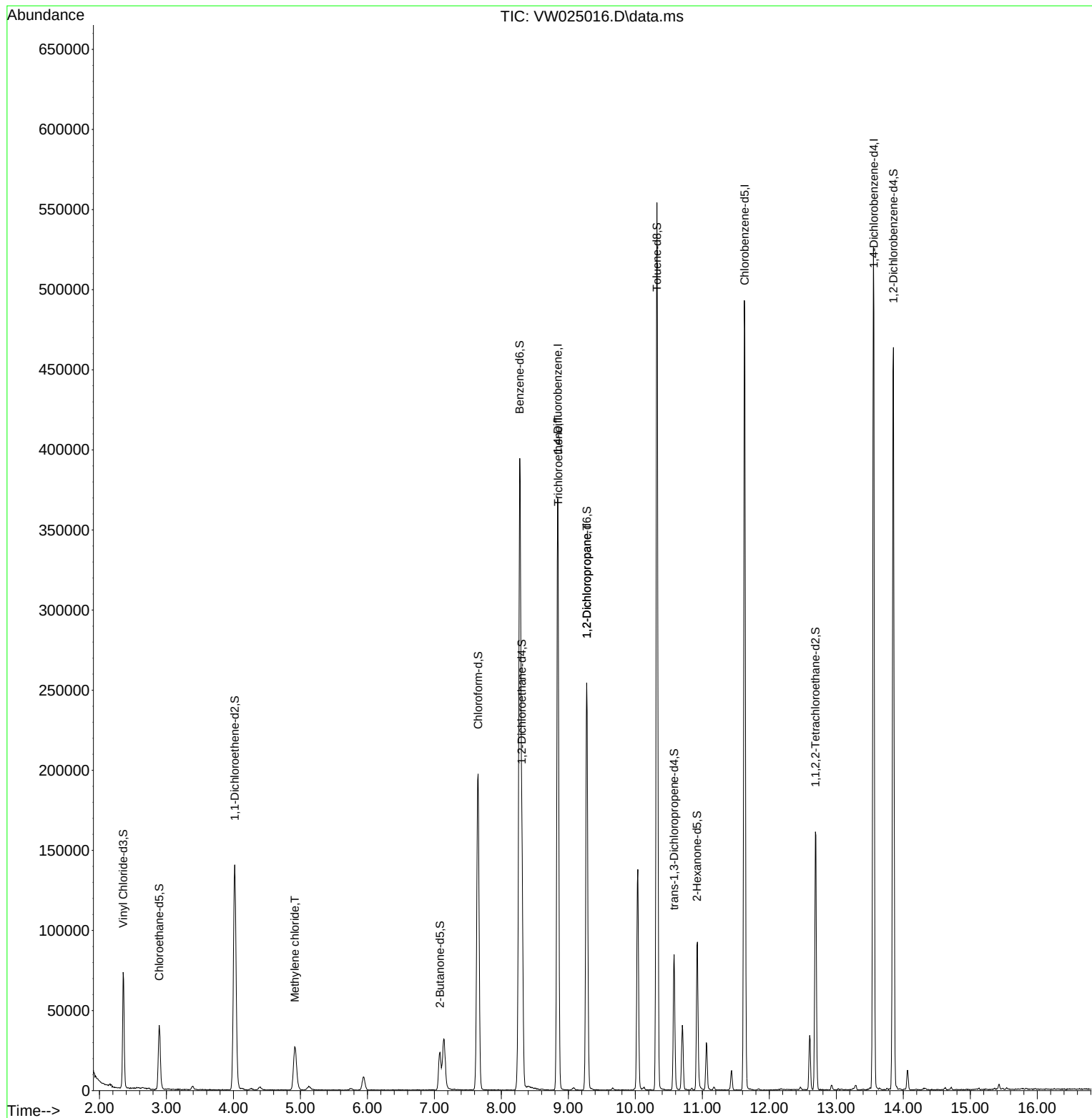
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	301577	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	272703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67372	19.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
7) Chloroethane-d5	2.891	69	44956	22.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	4.019	63	140868	16.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	7.086	46	40808	35.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.440%
24) Chloroform-d	7.653	84	204641	22.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	8.305	65	109516	21.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.520%
32) Benzene-d6	8.274	84	398034	22.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.080%
36) 1,2-Dichloropropane-d6	9.274	67	113469	22.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	10.323	98	364937	22.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	10.579	79	47055	20.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.880%
47) 2-Hexanone-d5	10.920	63	32541	36.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	79106	19.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	114994	22.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	21553	4.025	ug/L	99
34) Trichloroethene	8.848	95	10277	2.364	ug/L #	7
37) 1,2-Dichloropropane	9.274	63	14309	3.590	ug/L #	86

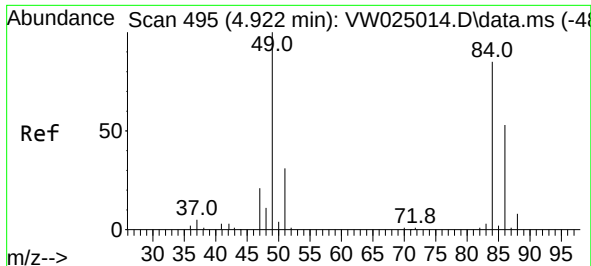
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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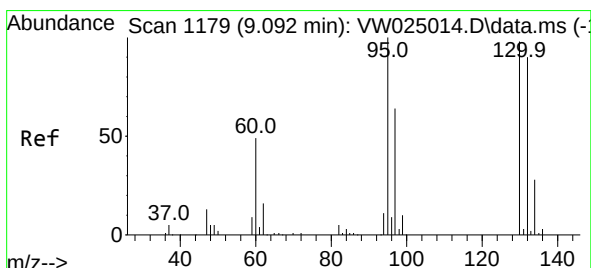
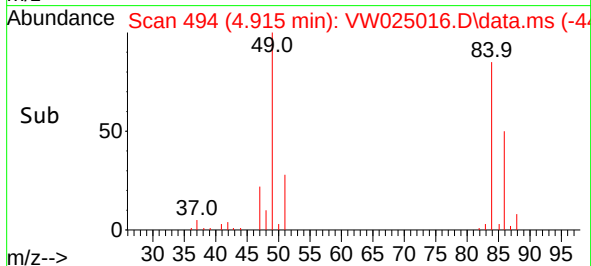
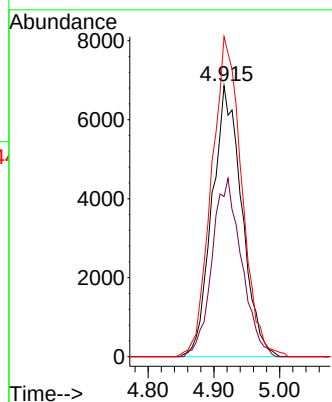
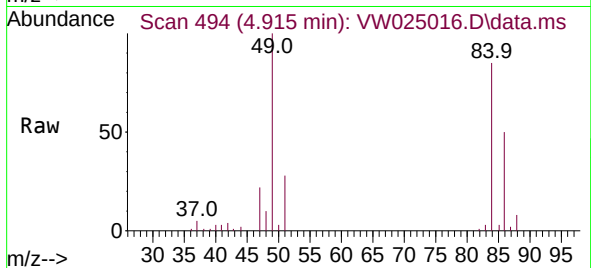




#16
Methylene chloride
Concen: 4.025 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW025016.D
Acq: 03 Nov 2022 16:21

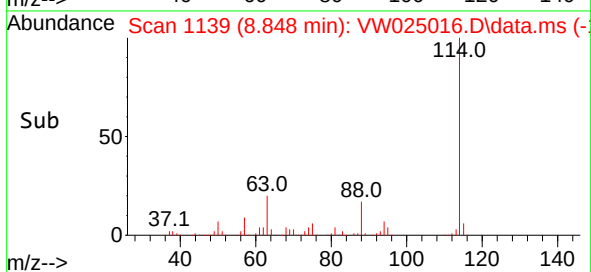
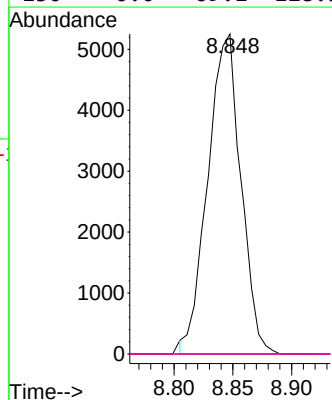
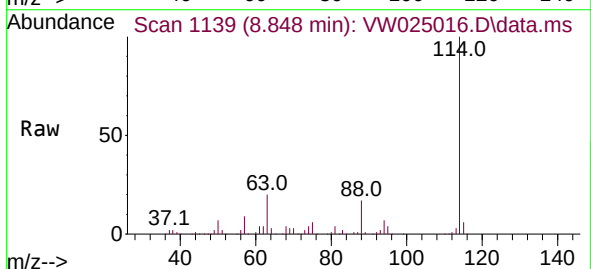
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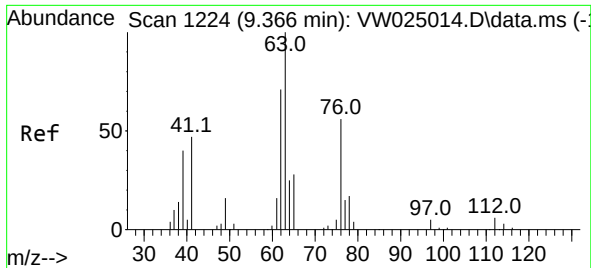
Tgt Ion: 84 Resp: 21553
Ion Ratio Lower Upper
84 100
86 59.1 42.6 79.0
49 118.1 81.9 152.1



#34
Trichloroethene
Concen: 2.364 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW025016.D
Acq: 03 Nov 2022 16:21

Tgt Ion: 95 Resp: 10277
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 62.6 116.2#
130 0.0 69.1 128.3#





#37

1,2-Dichloropropane

Concen: 3.590 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW025016.D

Acq: 03 Nov 2022 16:21

Instrument :

MSVOA_W

ClientSampleId :

VHBLK002

Tgt Ion: 63 Resp: 14309

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#

