

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025750.D
 Acq On : 28 Apr 2023 09:40
 Operator : SY/MD
 Sample : VW0428SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK491

Quant Time: Apr 29 00:23:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration

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

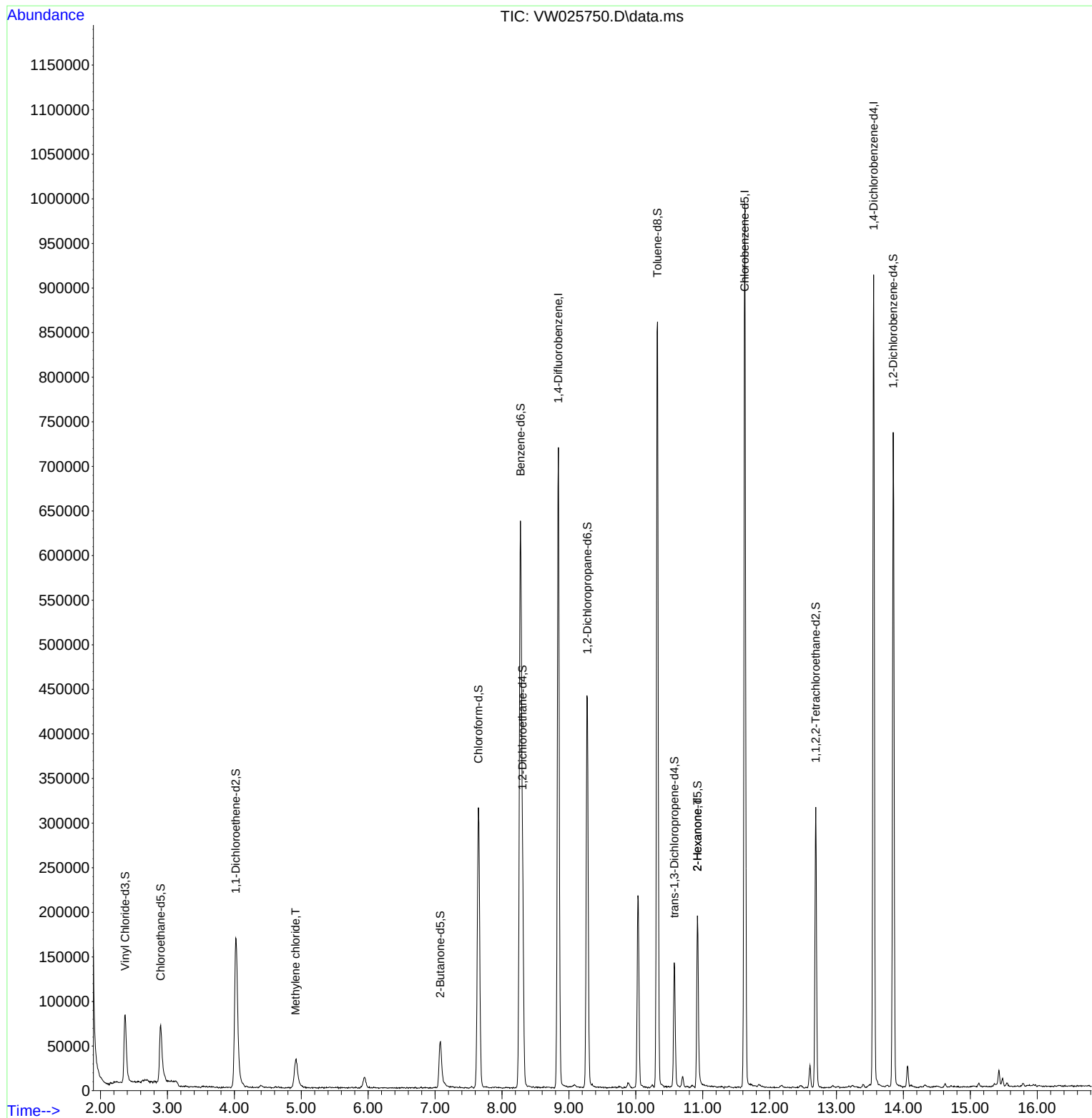
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	558625	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	507410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224785	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	119995	17.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
7) Chloroethane-d5	2.899	69	97550	19.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
11) 1,1-Dichloroethene-d2	4.021	63	215299	13.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.440%
21) 2-Butanone-d5	7.075	46	93544	41.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.200%
24) Chloroform-d	7.648	84	321767	21.471	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.307	65	186635	22.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.360%
32) Benzene-d6	8.276	84	626971	20.352	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	9.276	67	206142	20.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	10.325	98	552902	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.575	79	76425	19.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.922	63	63053	40.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	154847	21.086	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	177931	23.104	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	25316	2.399	ug/L	91
48) 2-Hexanone	10.922	43	9215	2.324	ug/L	# 69

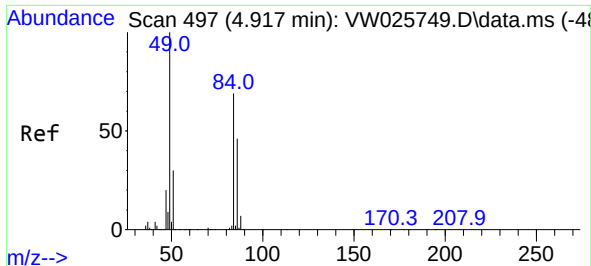
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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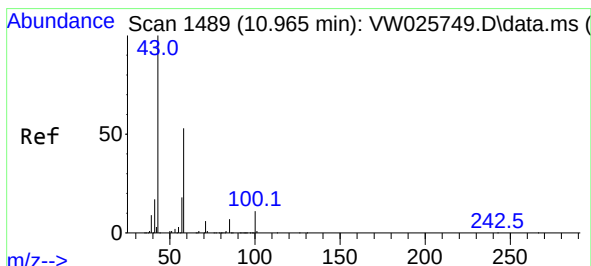
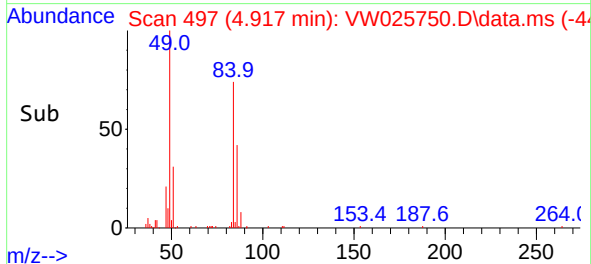
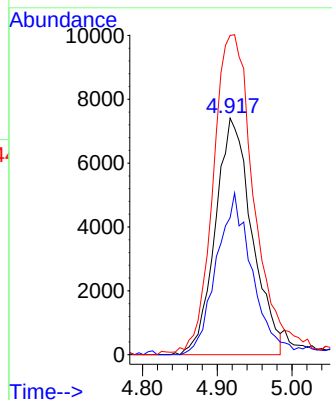
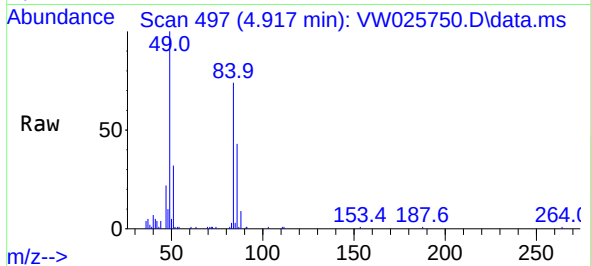




#16
Methylene chloride
Concen: 2.399 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025750.D
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Tgt Ion: 84 Resp: 25316
Ion Ratio Lower Upper
84 100
86 57.9 46.3 85.9
49 135.0 101.9 189.3



#48
2-Hexanone
Concen: 2.324 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025750.D
Acq: 28 Apr 2023 09:40

Tgt Ion: 43 Resp: 9215
Ion Ratio Lower Upper
43 100
58 26.9 40.3 60.5#
57 28.5 13.8 20.8#
100 1.5 7.8 11.6#

