

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025537.D
 Acq On : 31 Mar 2023 17:01
 Operator : SY/MD
 Sample : 02151-09
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 00:40:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

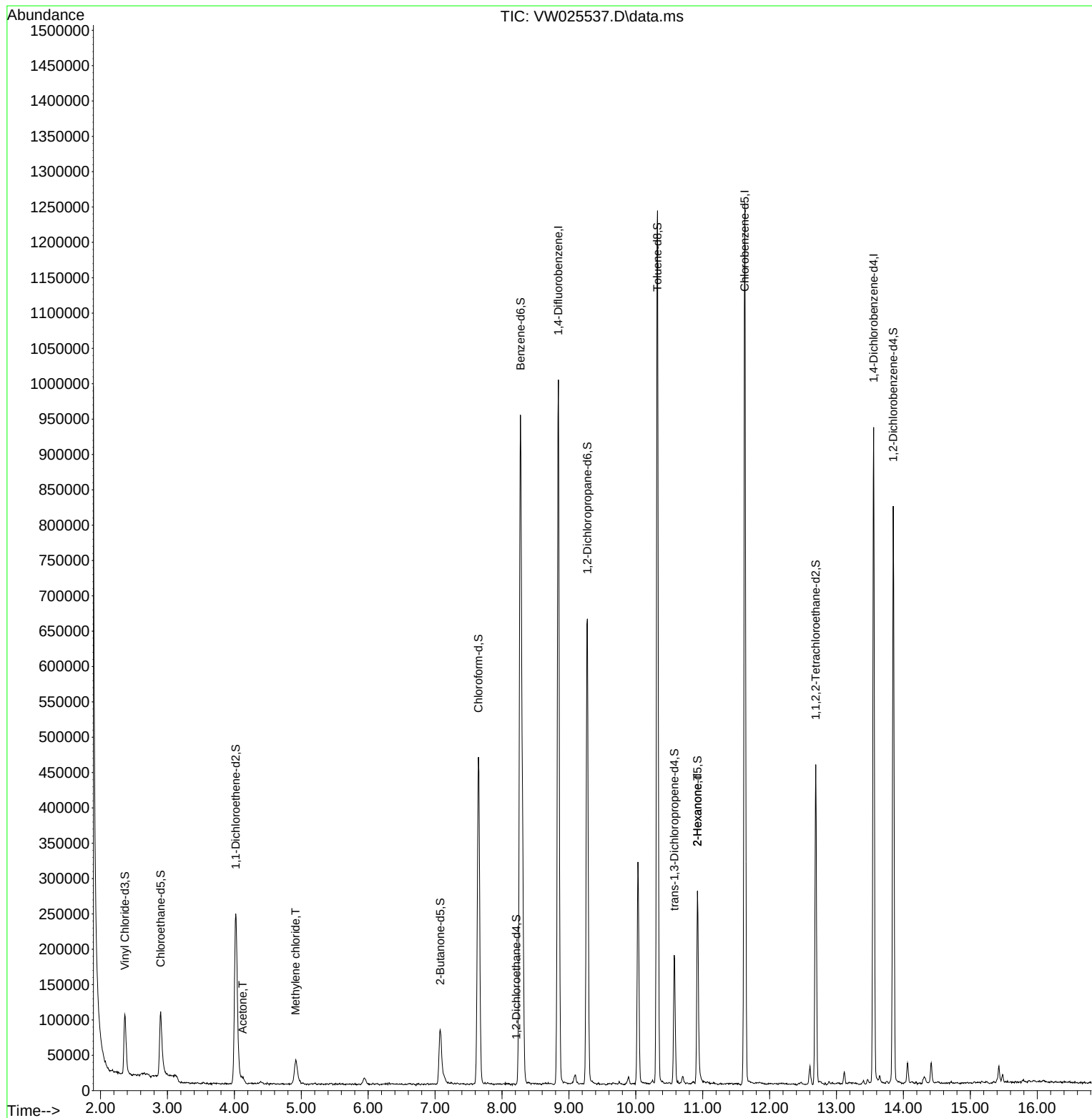
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	788685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	648641	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	230835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	126463	9.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.560%
7) Chloroethane-d5	2.899	69	136934	14.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.040%
11) 1,1-Dichloroethene-d2	4.021	63	289621	11.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.720%
21) 2-Butanone-d5	7.075	46	140103	43.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.060%
24) Chloroform-d	7.648	84	465970	20.494	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	8.215	65	119	0.010	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	928842	20.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	9.276	67	313223	22.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	10.324	98	799494	20.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.840%
43) trans-1,3-Dichloroprop...	10.574	79	99666	18.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.922	63	88461	44.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225420	22.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	191862	22.351	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	13315	4.303	ug/L	65
16) Methylene chloride	4.917	84	27133	2.471	ug/L	98
48) 2-Hexanone	10.922	43	15419	3.124	ug/L #	66

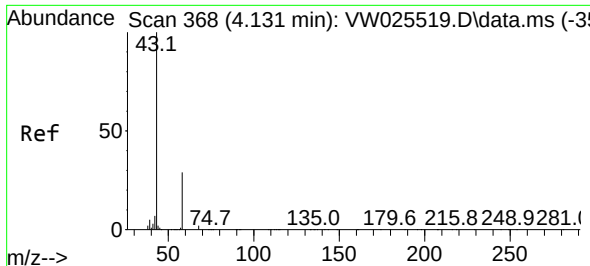
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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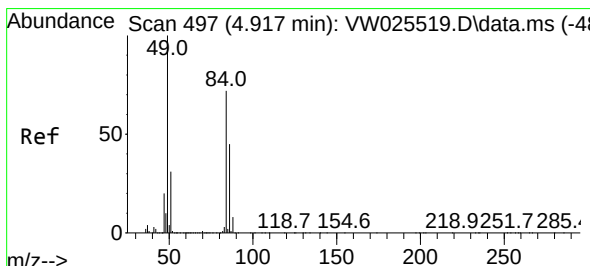
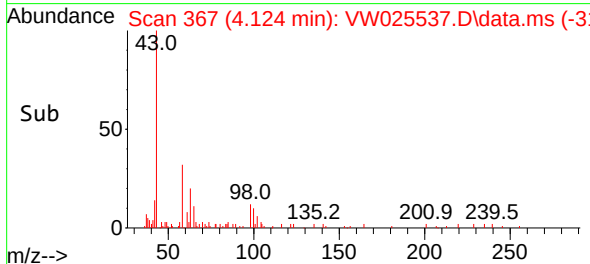
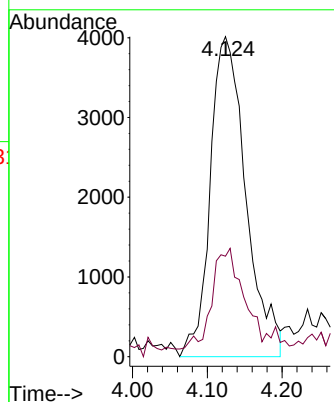
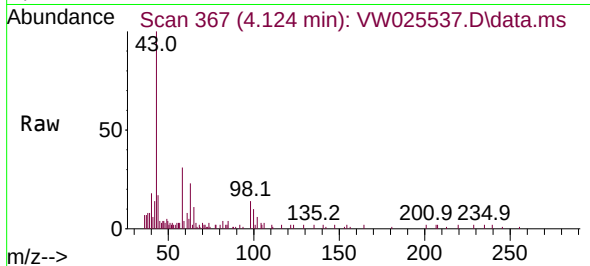




#13
Acetone
Concen: 4.303 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025537.D
Acq: 31 Mar 2023 17:01

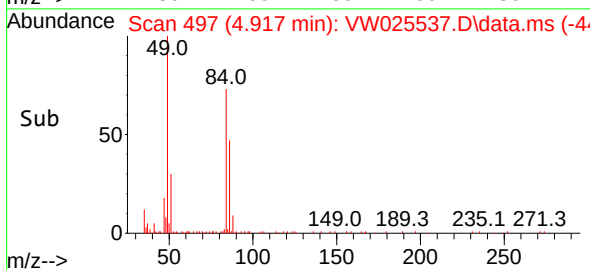
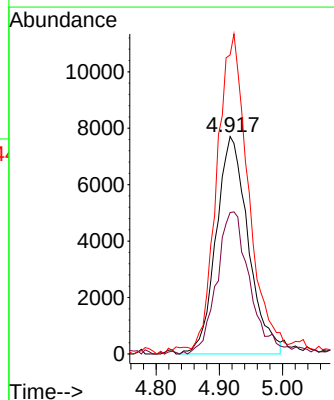
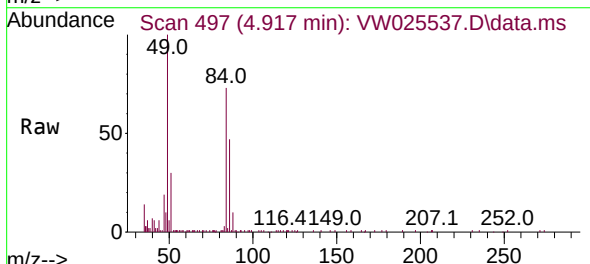
Instrument :
MSVOA_W
ClientSampleId :

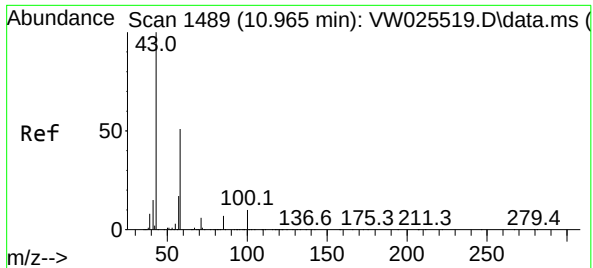
Tgt Ion: 43 Resp: 13315
Ion Ratio Lower Upper
43 100
58 10.9 0.0 60.0



#16
Methylene chloride
Concen: 2.471 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025537.D
Acq: 31 Mar 2023 17:01

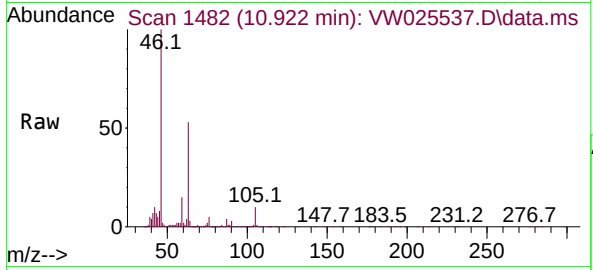
Tgt Ion: 84 Resp: 27133
Ion Ratio Lower Upper
84 100
86 65.0 45.1 83.7
49 137.6 94.7 175.9





#48
 2-Hexanone
 Concen: 3.124 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025537.D
 Acq: 31 Mar 2023 17:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	15419
Ion	Ratio	Lower	Upper
43	100		
58	20.7	41.2	61.8#
57	22.2	14.2	21.4#
100	2.3	8.5	12.7#

