

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025625.D
 Acq On : 21 Apr 2023 11:39
 Operator : SY/MD
 Sample : 02417-06RE
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X2

Quant Time: Apr 22 05:04:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

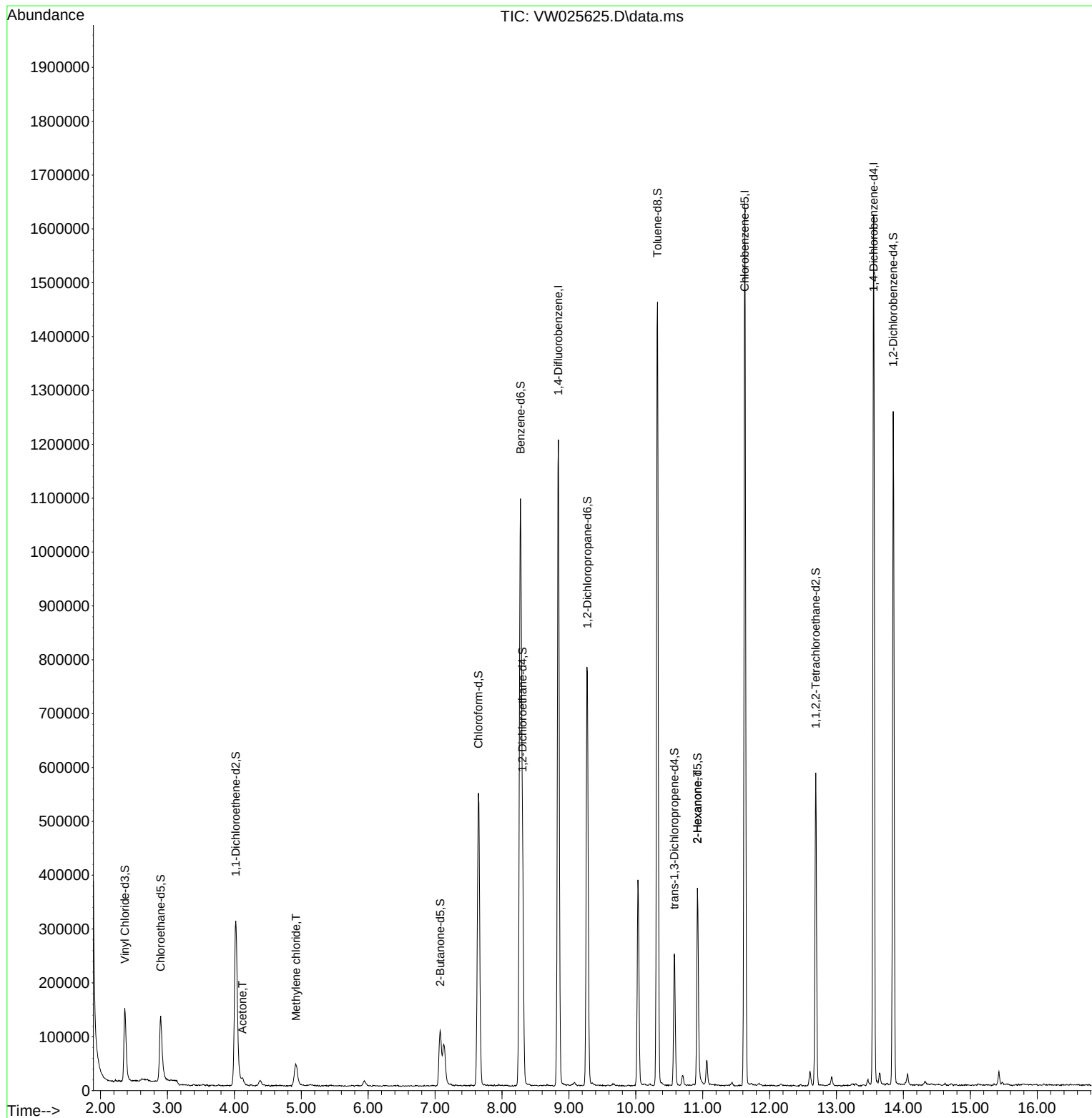
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	941498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	845812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	381718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197970	12.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.680%
7) Chloroethane-d5	2.899	69	179803	16.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	4.021	63	367037	11.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.400%
21) 2-Butanone-d5	7.075	46	185504	54.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.540%
24) Chloroform-d	7.648	84	552446	20.898	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.307	65	316520	23.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.080%
32) Benzene-d6	8.276	84	1071264	19.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	9.276	67	367456	21.518	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.080%
41) Toluene-d8	10.325	98	931558	19.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.575	79	132861	20.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.000%
47) 2-Hexanone-d5	10.922	63	119146	51.045	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293317	25.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	295569	22.539	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%
Target Compounds						Qvalue
13) Acetone	4.118	43	19450	6.724	ug/L	77
16) Methylene chloride	4.923	84	33202	2.219	ug/L	96
48) 2-Hexanone	10.922	43	20138	3.312	ug/L #	70

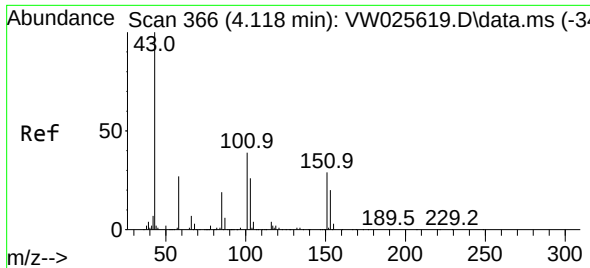
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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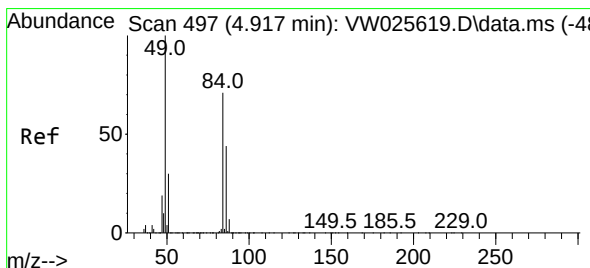
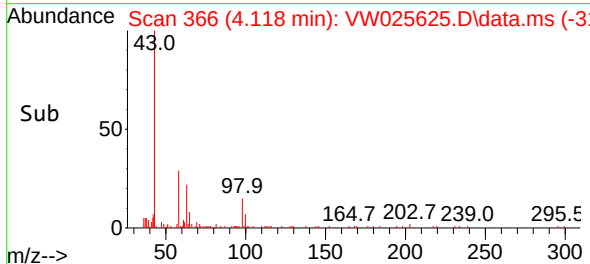
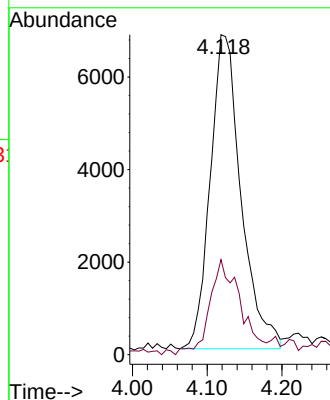
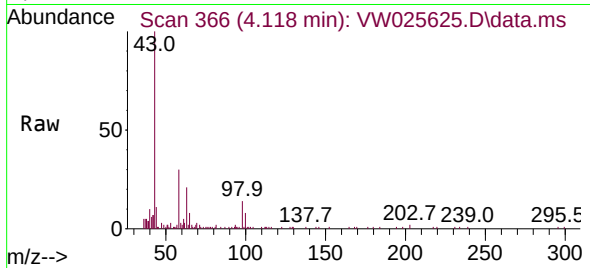




#13
Acetone
Concen: 6.724 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025625.D
Acq: 21 Apr 2023 11:39

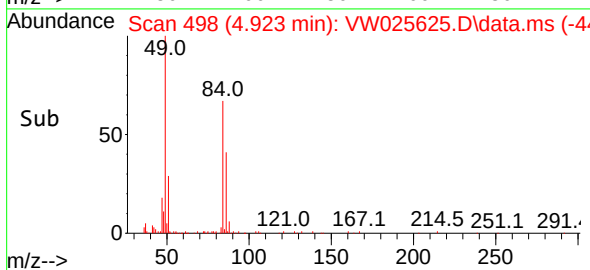
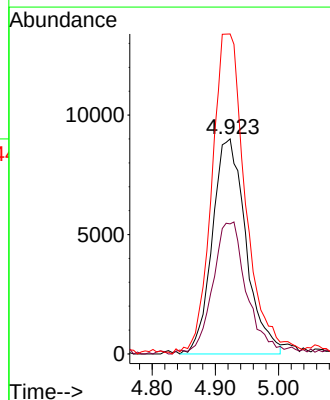
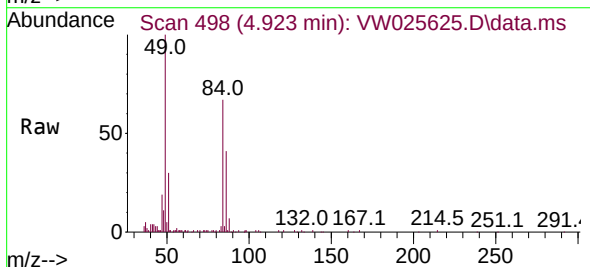
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MSVOA_W
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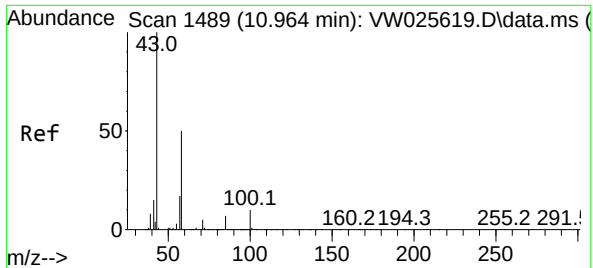
Tgt Ion: 43 Resp: 19450
Ion Ratio Lower Upper
43 100
58 16.5 0.0 57.4



#16
Methylene chloride
Concen: 2.219 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025625.D
Acq: 21 Apr 2023 11:39

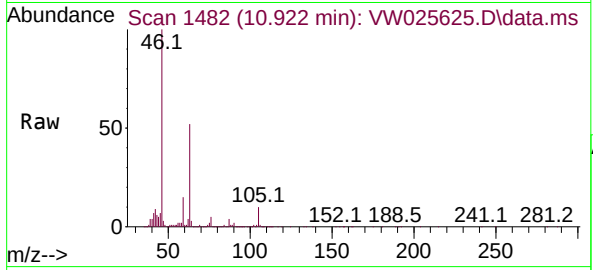
Tgt Ion: 84 Resp: 33202
Ion Ratio Lower Upper
84 100
86 60.5 44.9 83.3
49 148.8 101.4 188.4





#48
2-Hexanone
Concen: 3.312 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW025625.D
Acq: 21 Apr 2023 11:39

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Tgt Ion:	43	Resp:	20138
Ion	Ratio	Lower	Upper
43	100		
58	24.1	38.6	57.8#
57	26.4	13.9	20.9#
100	1.9	8.2	12.2#

