

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025421.D
 Acq On : 17 Mar 2023 17:43
 Operator : SY/MD
 Sample : 01977-08
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG94

Quant Time: Mar 17 21:43:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

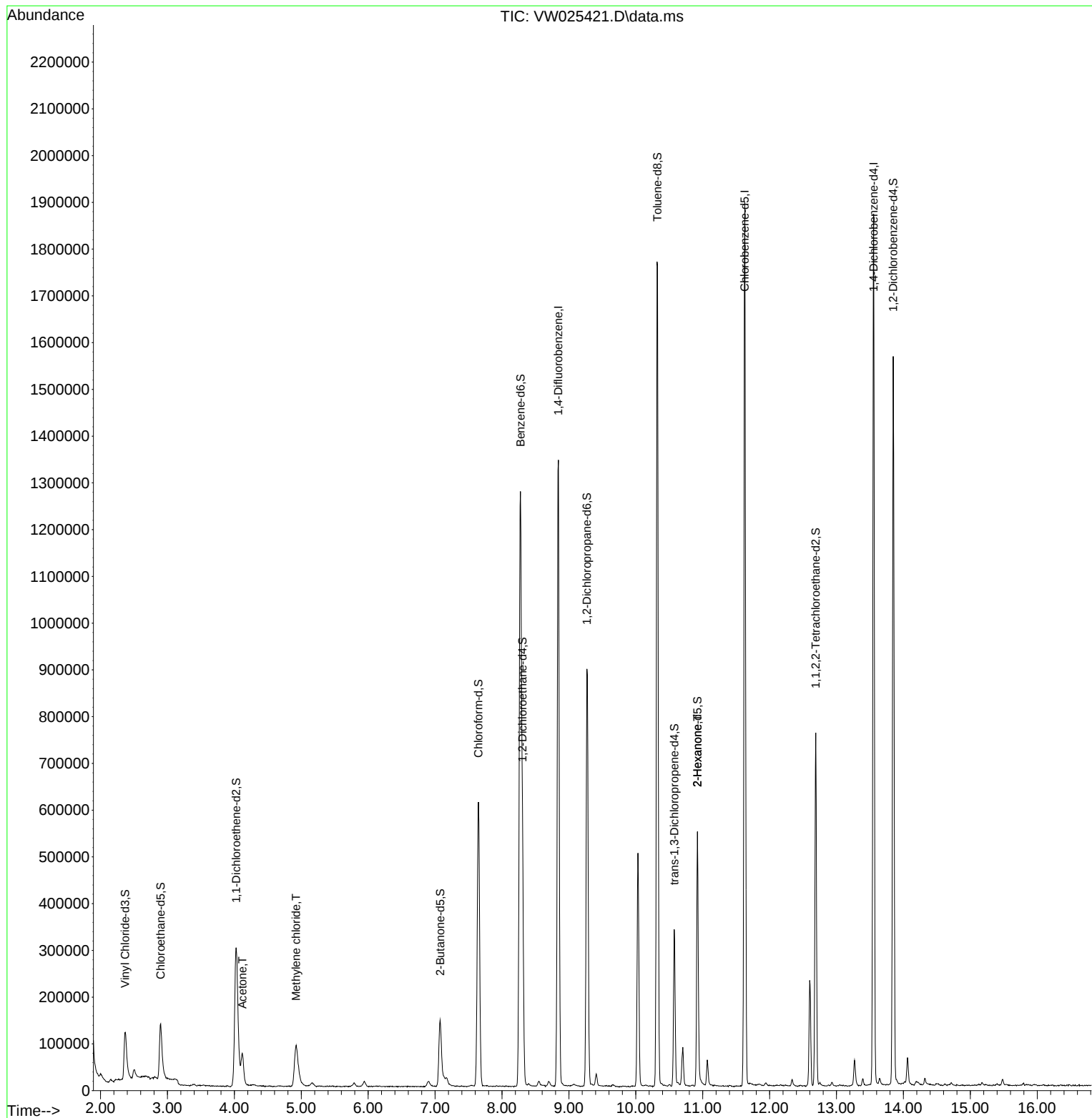
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1076887	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	973536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	444258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	192569	10.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.000%
7) Chloroethane-d5	2.899	69	190742	14.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.200%
11) 1,1-Dichloroethene-d2	4.027	63	404950	11.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.840%
21) 2-Butanone-d5	7.075	46	252897	57.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.080%
24) Chloroform-d	7.648	84	616975	19.873	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.307	65	385738	23.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	8.276	84	1286205	19.335	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	9.270	67	430303	20.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	10.325	98	1141898	19.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.575	79	178486	21.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.120%
47) 2-Hexanone-d5	10.922	63	180688	61.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	381908	25.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	376472	22.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds					Qvalue	
13) Acetone	4.118	43	109961	26.026	ug/L	99
16) Methylene chloride	4.923	84	84676	5.647	ug/L	96
48) 2-Hexanone	10.922	43	24581	3.318	ug/L #	68

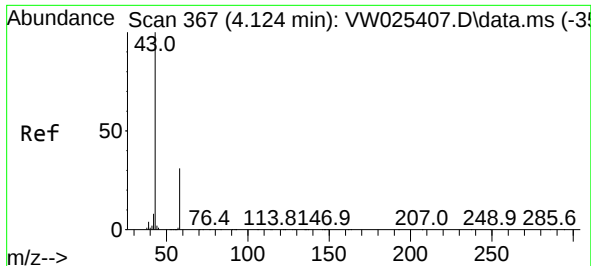
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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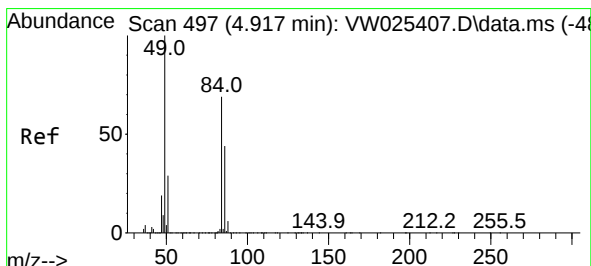
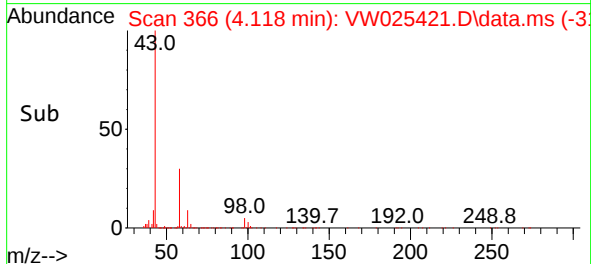
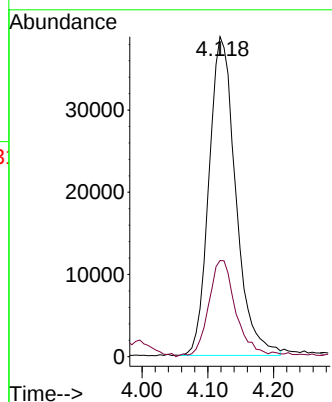
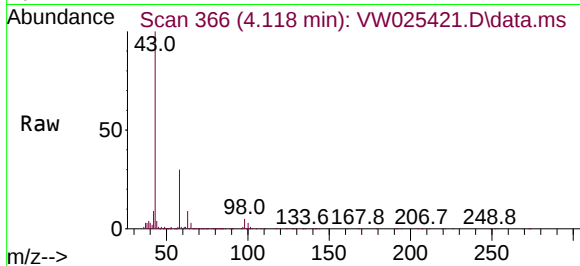




#13
Acetone
Concen: 26.026 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025421.D
Acq: 17 Mar 2023 17:43

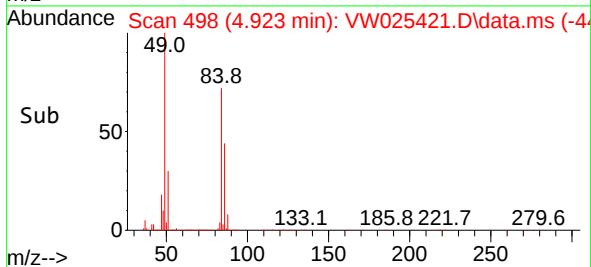
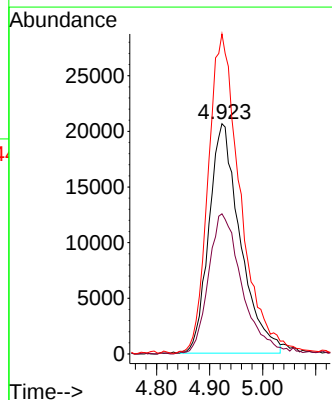
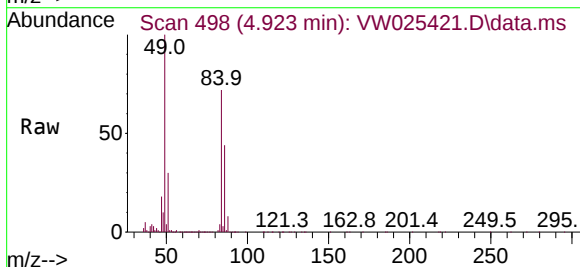
Instrument :
MSVOA_W
ClientSampleId :
EYG94

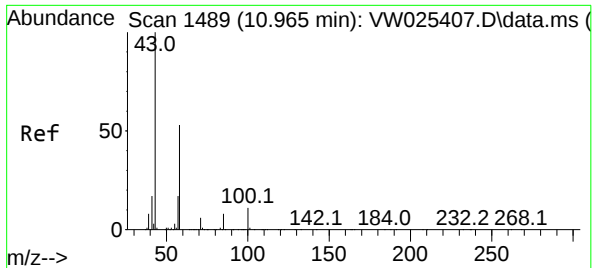
Tgt Ion: 43 Resp: 109961
Ion Ratio Lower Upper
43 100
58 29.7 0.0 60.0



#16
Methylene chloride
Concen: 5.647 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025421.D
Acq: 17 Mar 2023 17:43

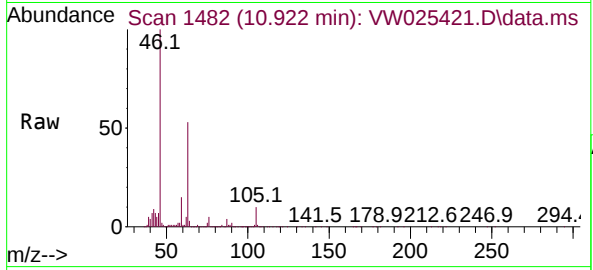
Tgt Ion: 84 Resp: 84676
Ion Ratio Lower Upper
84 100
86 60.9 45.1 83.7
49 139.0 94.7 175.9





#48
 2-Hexanone
 Concen: 3.318 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW025421.D
 Acq: 17 Mar 2023 17:43

Instrument :
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Tgt Ion: 43 Resp: 24581
 Ion Ratio Lower Upper
 43 100
 58 25.2 41.2 61.8#
 57 27.7 14.2 21.4#
 100 2.0 8.5 12.7#

