

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025420.D
 Acq On : 17 Mar 2023 17:19
 Operator : SY/MD
 Sample : 01977-07
 Misc : 7.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG93

Quant Time: Mar 17 21:43:10 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)

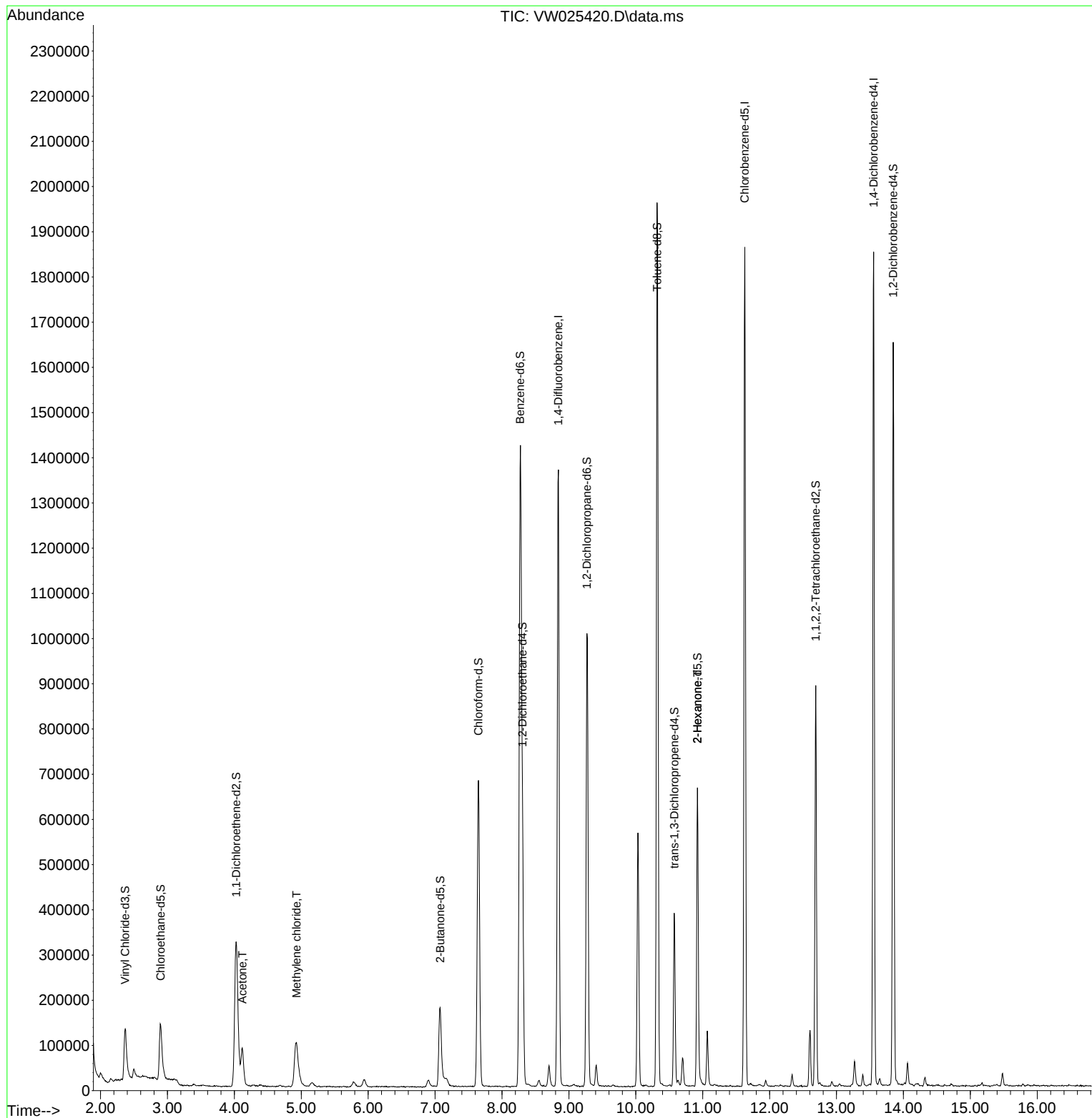
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1097963	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	968123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	458019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	208943	11.445	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	45.800%	
7) Chloroethane-d5	2.899	69	207477	15.795	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.160%	
11) 1,1-Dichloroethene-d2	4.027	63	442038	12.537	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	50.160%	
21) 2-Butanone-d5	7.075	46	313316	69.920	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	139.840%#	
24) Chloroform-d	7.648	84	684933	21.639	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.560%	
26) 1,2-Dichloroethane-d4	8.307	65	435773	25.650	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	8.270	84	1417363	21.426	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.720%	
36) 1,2-Dichloropropane-d6	9.270	67	479857	23.448	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.800%	
41) Toluene-d8	10.319	98	1264885	21.687	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.760%	
43) trans-1,3-Dichloroprop...	10.575	79	206558	25.348	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.400%	
47) 2-Hexanone-d5	10.922	63	221971	75.430	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	150.860%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	445800	29.734	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	118.920%	
66) 1,2-Dichlorobenzene-d4	13.848	152	394192	23.143	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.560%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	133014	30.878	ug/L	100
16) Methylene chloride	4.929	84	99365	6.499	ug/L	97
48) 2-Hexanone	10.922	43	27730	3.764	ug/L #	65

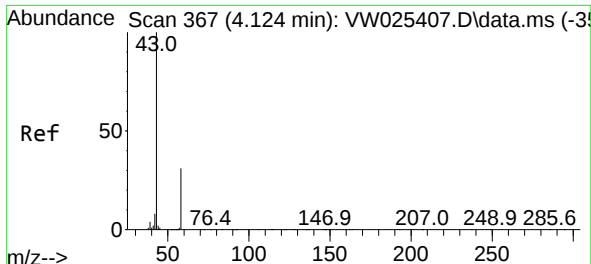
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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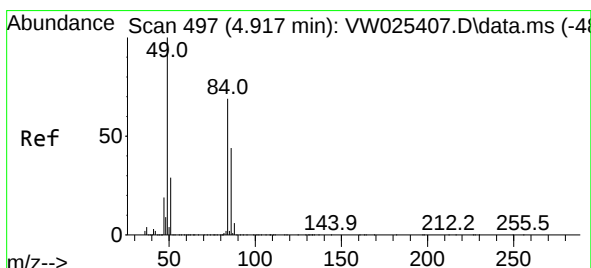
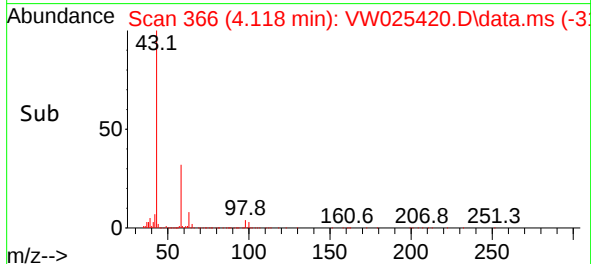
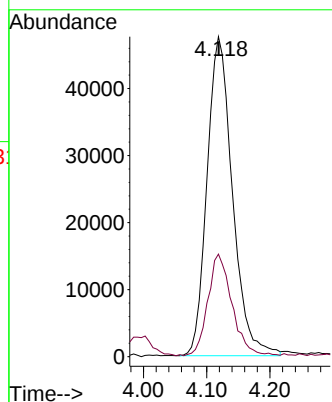
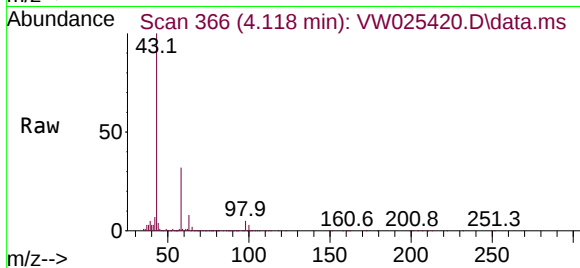




#13
Acetone
Concen: 30.878 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025420.D
Acq: 17 Mar 2023 17:19

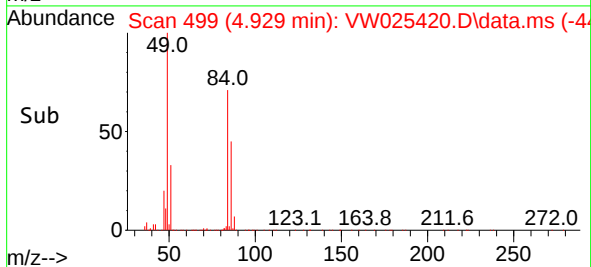
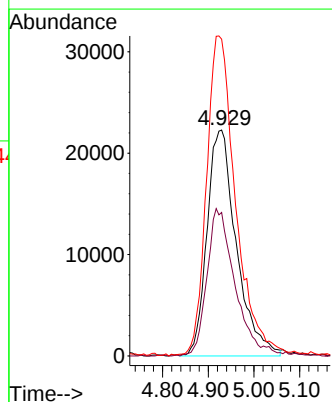
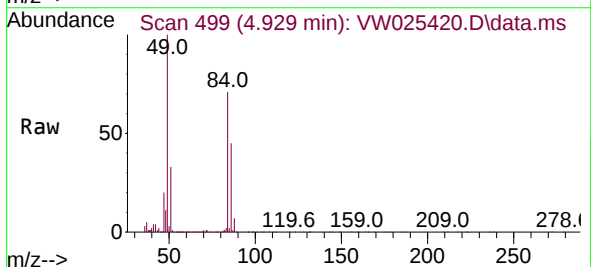
Instrument :
MSVOA_W
ClientSampleId :
EYG93

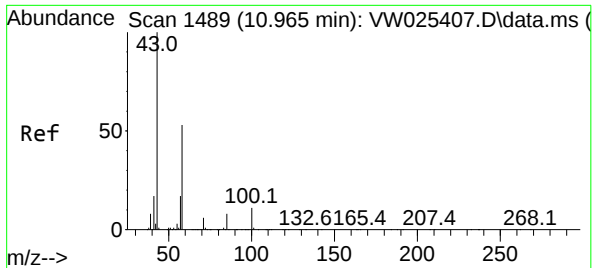
Tgt Ion: 43 Resp: 133014
Ion Ratio Lower Upper
43 100
58 29.9 0.0 60.0



#16
Methylene chloride
Concen: 6.499 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025420.D
Acq: 17 Mar 2023 17:19

Tgt Ion: 84 Resp: 99365
Ion Ratio Lower Upper
84 100
86 63.5 45.1 83.7
49 140.2 94.7 175.9





#48
 2-Hexanone
 Concen: 3.764 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW025420.D
 Acq: 17 Mar 2023 17:19

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG93

Tgt Ion: 43	Resp: 27730
Ion Ratio	Lower Upper
43	100
58	27.1 41.2 61.8#
57	0.0 14.2 21.4#
100	0.5 8.5 12.7#

