

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025422.D
 Acq On : 17 Mar 2023 18:07
 Operator : SY/MD
 Sample : 01977-09
 Misc : 6.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG95

Quant Time: Mar 17 21:43:33 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)

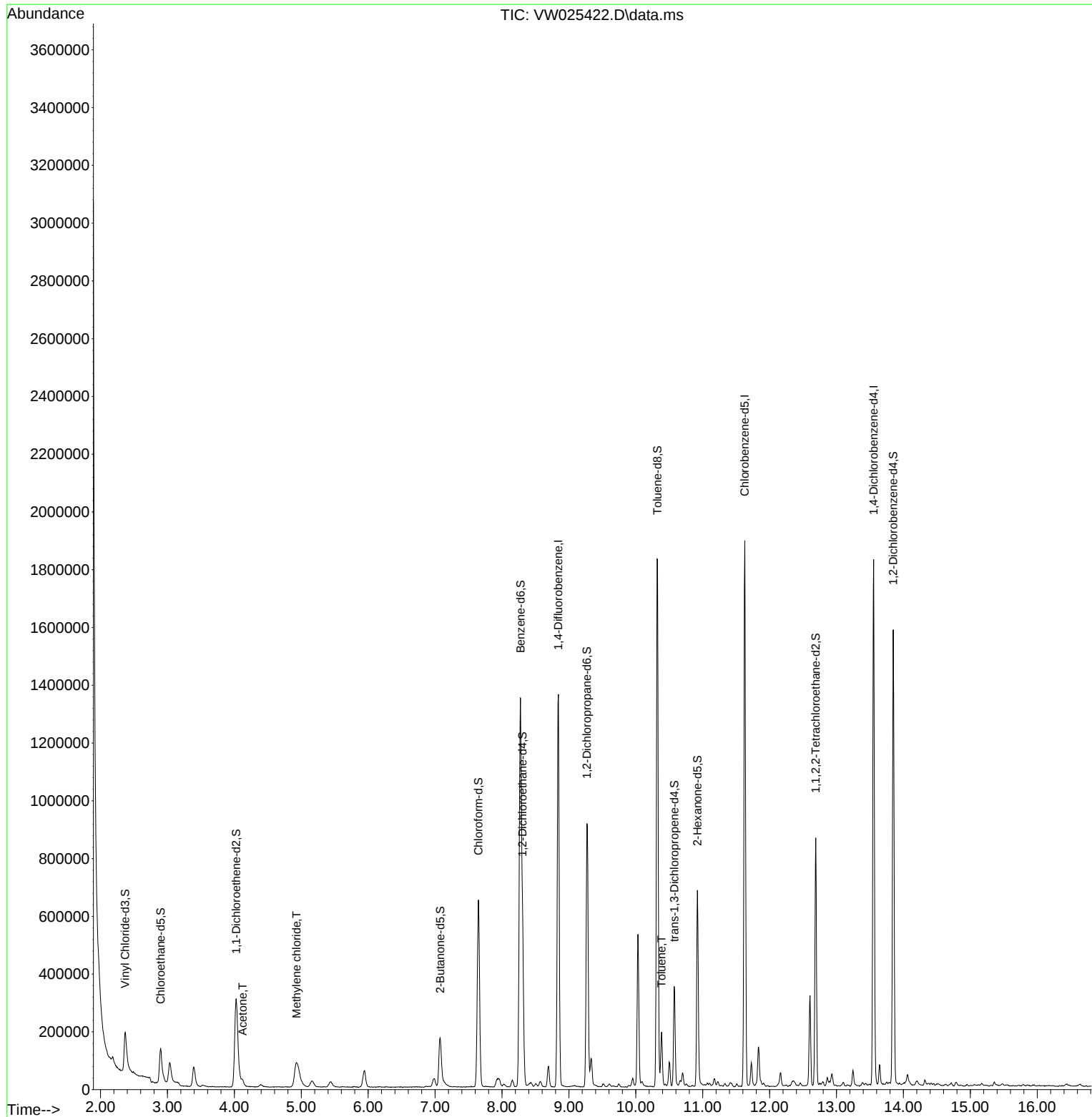
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1075431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	991589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	450260	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	191055	10.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.720%
7) Chloroethane-d5	2.899	69	189469	14.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.920%
11) 1,1-Dichloroethene-d2	4.027	63	413873	11.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.920%
21) 2-Butanone-d5	7.075	46	309948	70.618	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.240%#
24) Chloroform-d	7.648	84	640478	20.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	8.307	65	407017	24.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.840%
32) Benzene-d6	8.276	84	1333032	19.674	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.680%
36) 1,2-Dichloropropane-d6	9.270	67	445835	21.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.080%
41) Toluene-d8	10.325	98	1173383	19.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.560%
43) trans-1,3-Dichloroprop...	10.575	79	188462	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.320%
47) 2-Hexanone-d5	10.922	63	225398	74.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.560%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	430218	28.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	375962	22.453	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds					Qvalue	
13) Acetone	4.125	43	29122	6.902	ug/L	99
16) Methylene chloride	4.929	84	73247	4.891	ug/L	97
42) Toluene	10.386	91	131774	2.013	ug/L	96

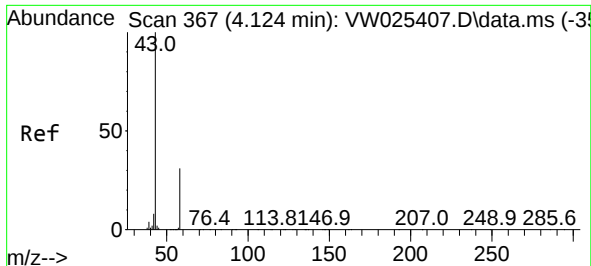
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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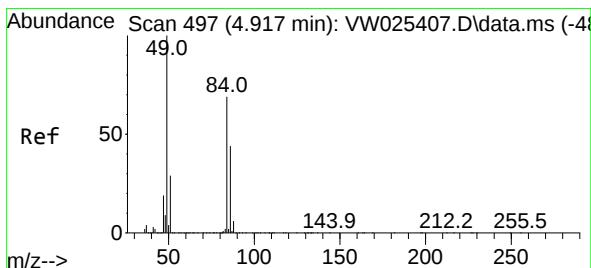
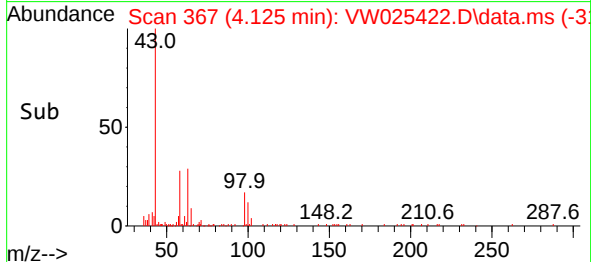
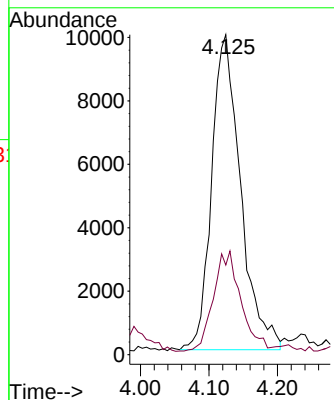
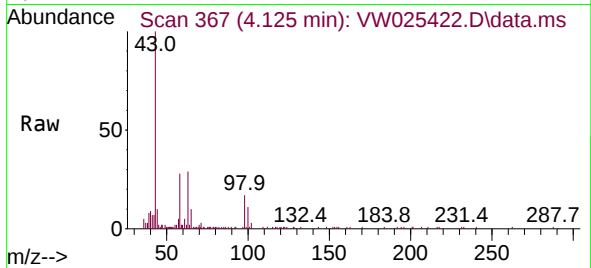




#13
Acetone
Concen: 6.902 ug/L
RT: 4.125 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW025422.D
Acq: 17 Mar 2023 18:07

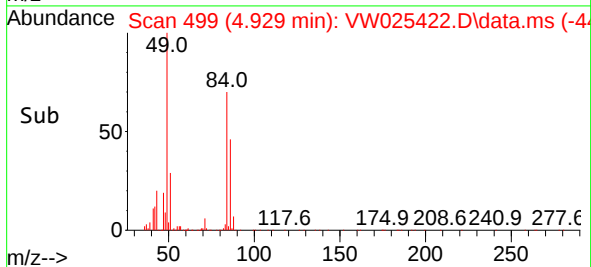
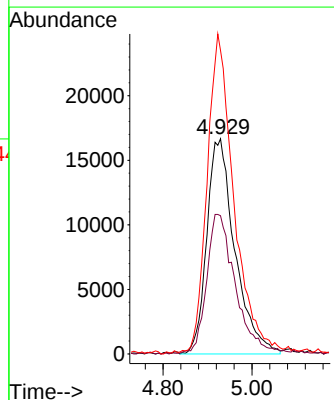
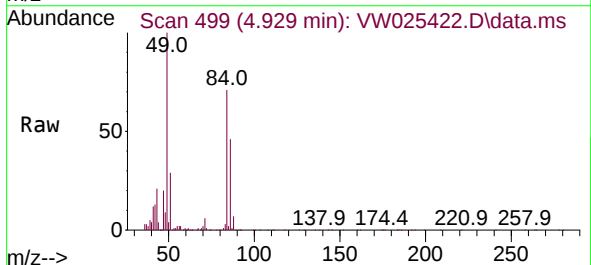
Instrument :
MSVOA_W
ClientSampleId :
EYG95

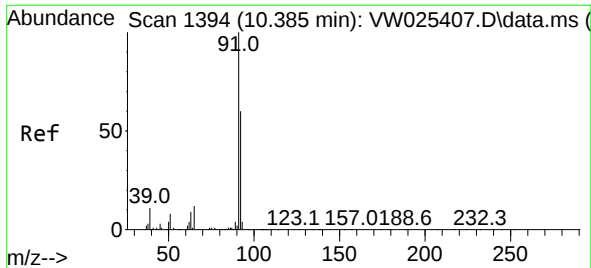
Tgt Ion: 43 Resp: 29122
Ion Ratio Lower Upper
43 100
58 30.5 0.0 60.0



#16
Methylene chloride
Concen: 4.891 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025422.D
Acq: 17 Mar 2023 18:07

Tgt Ion: 84 Resp: 73247
Ion Ratio Lower Upper
84 100
86 64.2 45.1 83.7
49 141.0 94.7 175.9





#42
Toluene
Concen: 2.013 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025422.D
Acq: 17 Mar 2023 18:07

Instrument :
MSVOA_W
ClientSampleId :
EYG95

Tgt Ion: 91 Resp: 131774
Ion Ratio Lower Upper
91 100
92 56.5 41.6 77.3

