

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026935.D
 Acq On : 28 Aug 2023 12:42
 Operator : SY/MD
 Sample : 04175-08RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 22:26:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

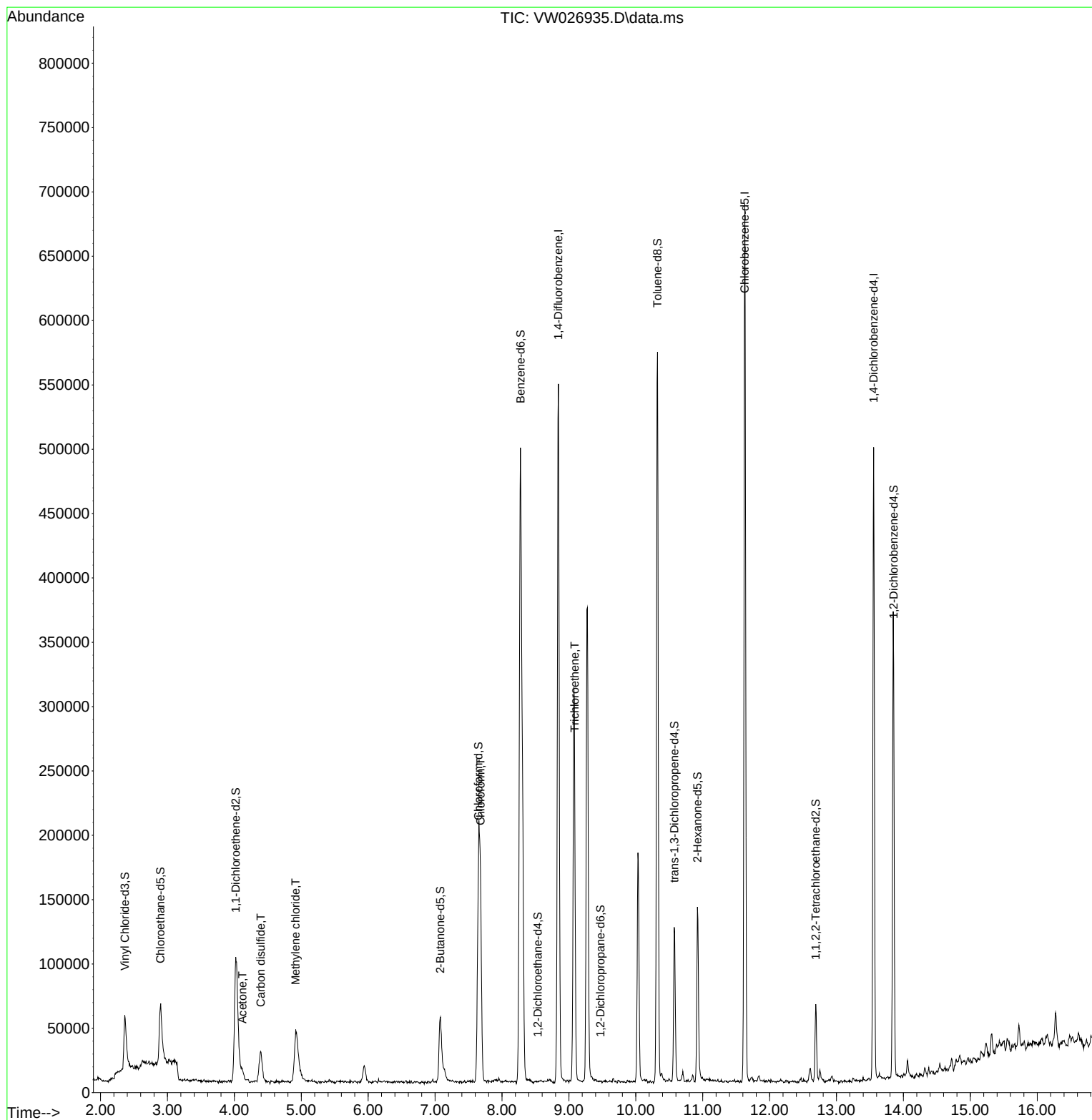
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71212	10.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.893	69	69040	14.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
11) 1,1-Dichloroethene-d2	4.021	65	42778	13.278	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.120%
21) 2-Butanone-d5	7.075	46	87692	46.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.160%
24) Chloroform-d	7.648	84	145203	10.857	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	43.440%
26) 1,2-Dichloroethane-d4	8.532	65	151	0.020	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	454705	19.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.480%
36) 1,2-Dichloropropane-d6	9.471	67	150	0.021	ug/L	0.20
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.080%#
41) Toluene-d8	10.325	98	347572	17.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.880%
43) trans-1,3-Dichloroprop...	10.575	79	63003	21.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.922	63	40564	53.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27580	4.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	19.360%#
66) 1,2-Dichlorobenzene-d4	13.855	152	82759	20.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.320%
Target Compounds					Qvalue	
13) Acetone	4.118	43	11711	6.256	ug/L	73
14) Carbon disulfide	4.393	76	57261	2.702	ug/L	99
16) Methylene chloride	4.917	84	37708	4.892	ug/L	91
25) Chloroform	7.679	83	127801	9.779	ug/L	98
34) Trichloroethene	9.087	95	4133	0.663	ug/L #	77

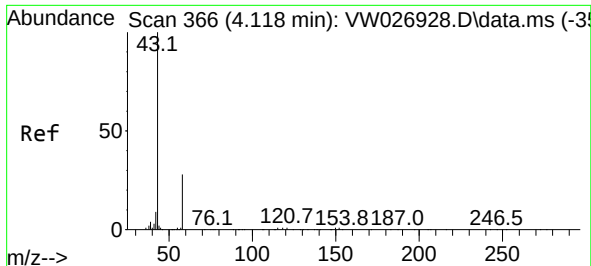
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.256 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.006 min

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MSVOA_W

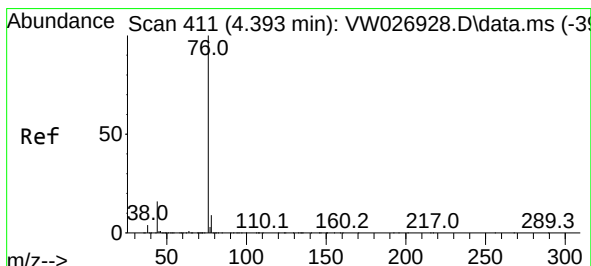
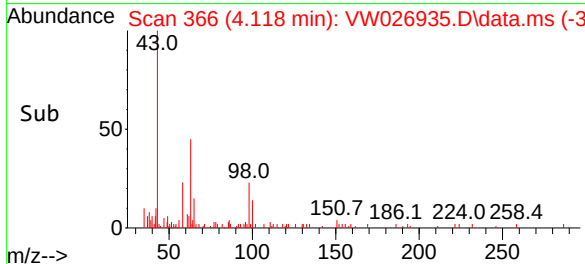
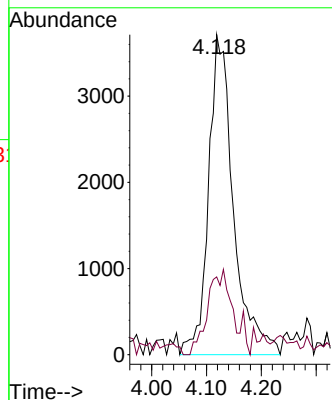
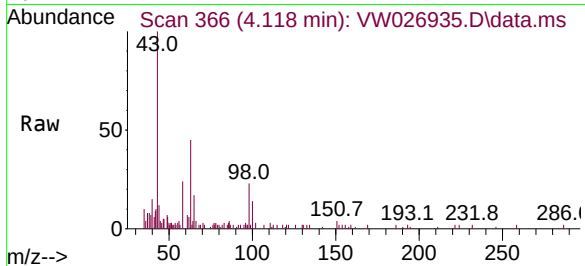
ClientSampleId :

Tgt Ion: 43 Resp: 11711

Ion Ratio Lower Upper

43 100

58 14.3 0.0 57.4



#14

Carbon disulfide

Concen: 2.702 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.000 min

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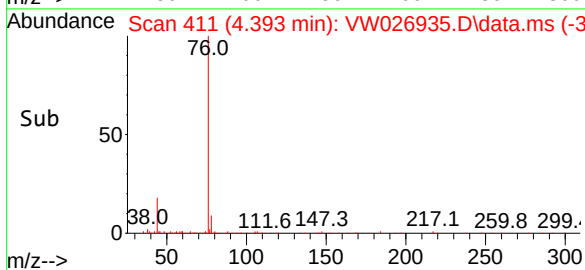
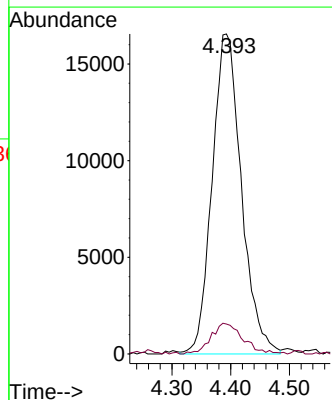
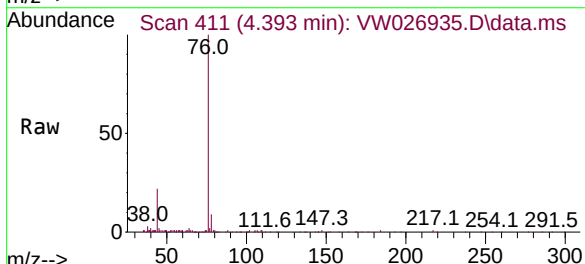
Acq: 28 Aug 2023 12:42

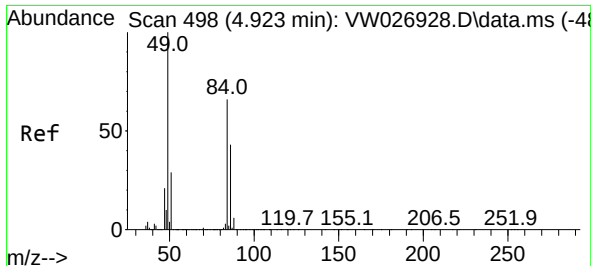
Tgt Ion: 76 Resp: 57261

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7

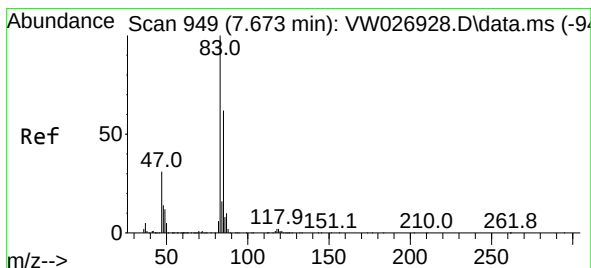
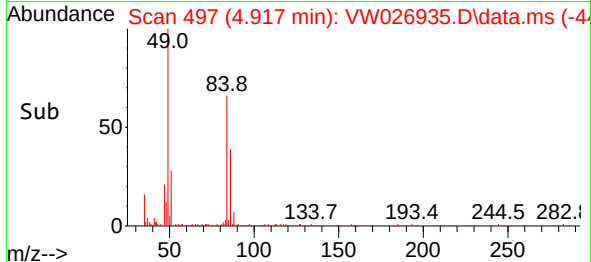
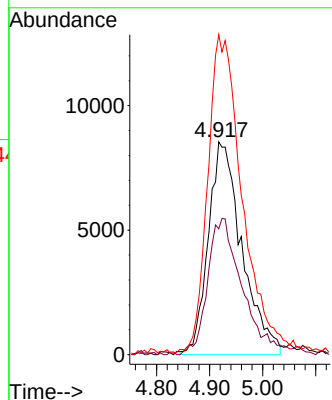
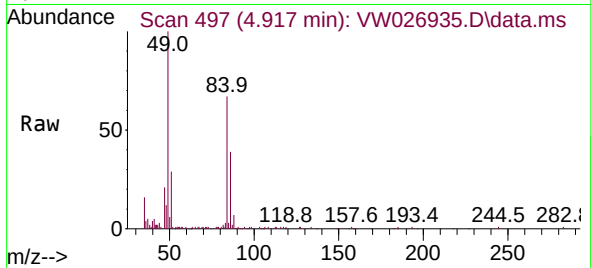




#16
Methylene chloride
Concen: 4.892 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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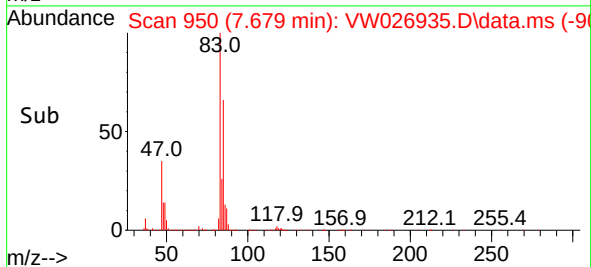
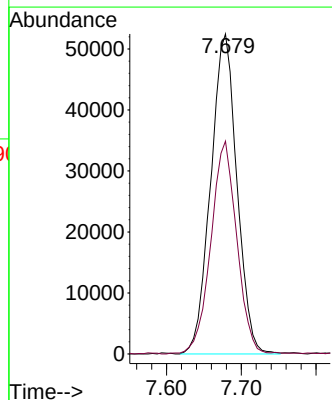
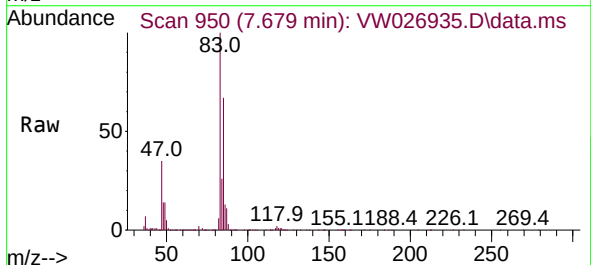
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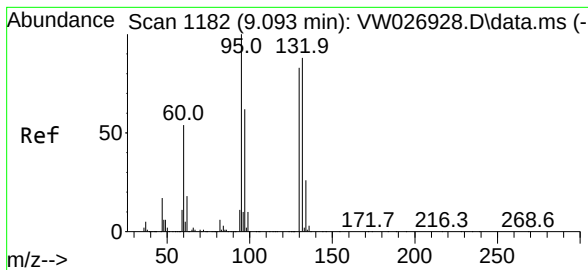
Tgt Ion: 84 Resp: 37708
Ion Ratio Lower Upper
84 100
86 59.1 43.5 80.9
49 150.3 96.0 178.2



#25
Chloroform
Concen: 9.779 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026935.D
Acq: 28 Aug 2023 12:42

Tgt Ion: 83 Resp: 127801
Ion Ratio Lower Upper
83 100
85 66.5 45.4 84.2





#34

Trichloroethene

Concen: 0.663 ug/L

RT: 9.087 min Scan# 11

Delta R.T. -0.006 min

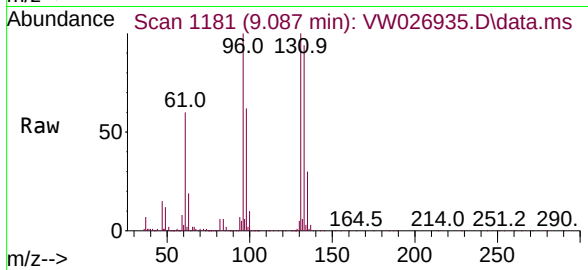
Lab File: VW026935.D

Acq: 28 Aug 2023 12:42

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4133

Ion Ratio Lower Upper

95 100

97 106.6 44.6 82.8#

132 117.8 66.4 123.2

130 96.2 67.3 125.1

