

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027141.D
 Acq On : 19 Sep 2023 11:09
 Operator : SY/MD
 Sample : 04417-23RE
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:35:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

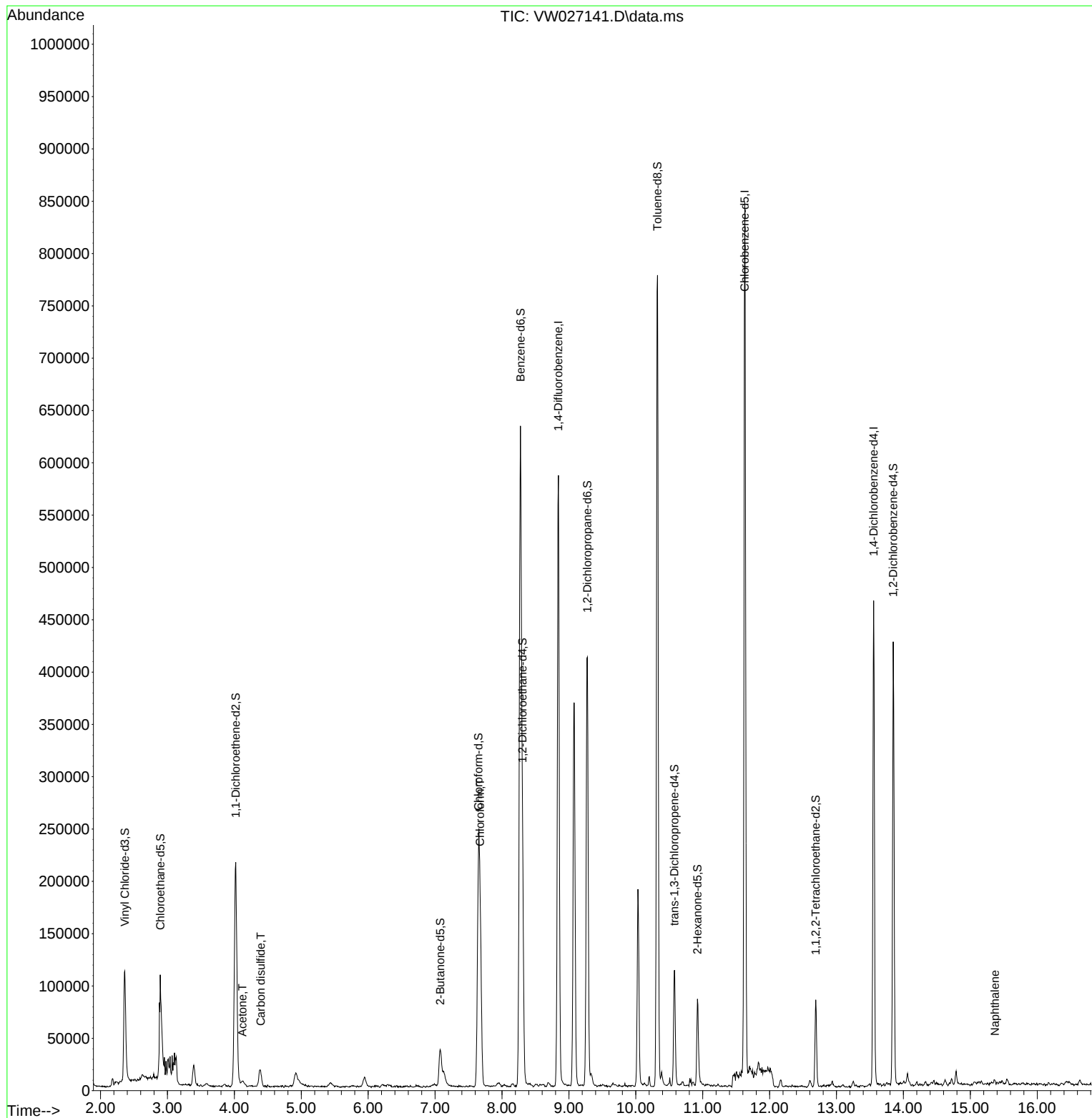
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	504205	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	472193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133662	16.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
7) Chloroethane-d5	2.893	69	132072	21.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	4.021	65	63392	18.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.920%
21) 2-Butanone-d5	7.075	46	58828	39.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.320%
24) Chloroform-d	7.648	84	219404	14.484	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.920%
26) 1,2-Dichloroethane-d4	8.307	65	166712	22.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.276	84	678459	22.249	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	9.276	67	206249	23.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	10.325	98	557294	20.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	10.575	79	65686	18.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.360%
47) 2-Hexanone-d5	10.922	63	28909	27.804	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	41823	6.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	24.200%#
66) 1,2-Dichlorobenzene-d4	13.849	152	112645	25.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						Qvalue
13) Acetone	4.119	43	6896	4.859	ug/L	65
14) Carbon disulfide	4.393	76	34390	1.403	ug/L	96
25) Chloroform	7.673	83	127832	8.895	ug/L	98
71) Naphthalene	15.367	128	3803	0.505	ug/L #	75

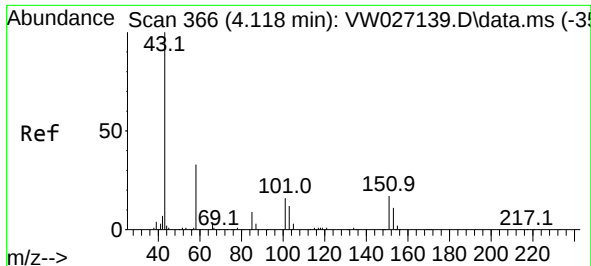
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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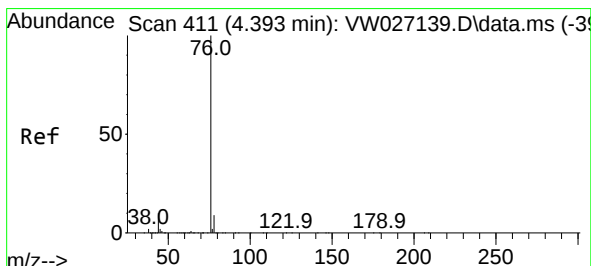
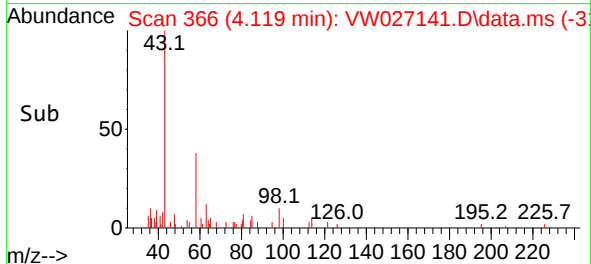
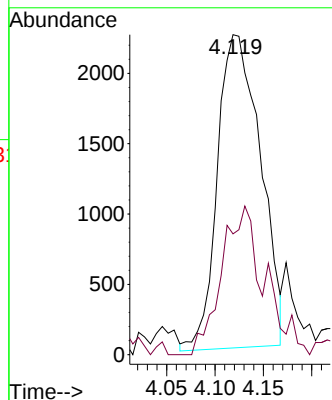
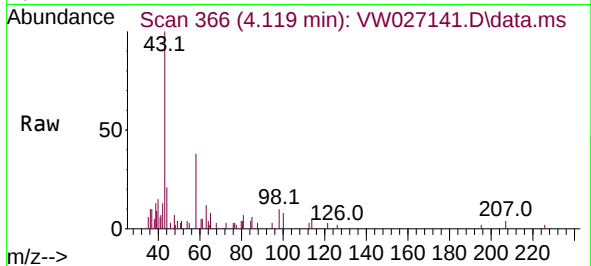




#13
Acetone
Concen: 4.859 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW027141.D
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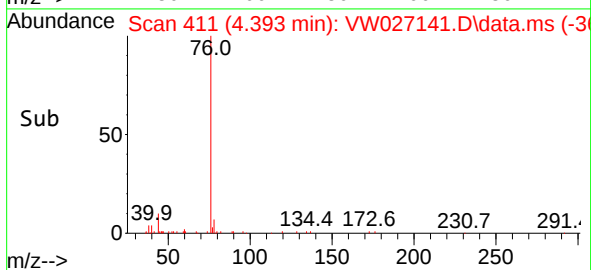
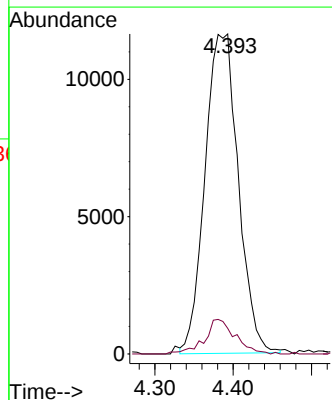
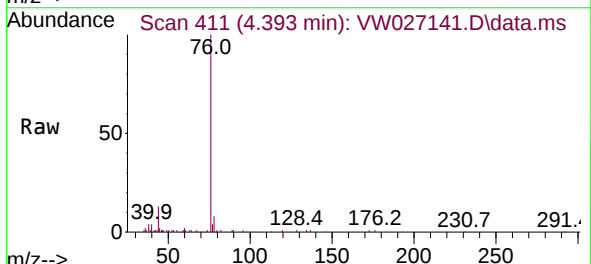
Instrument :
MSVOA_W
ClientSampleId :

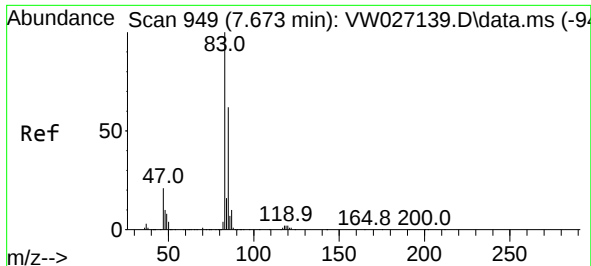
Tgt Ion: 43 Resp: 6896
Ion Ratio Lower Upper
43 100
58 17.2 0.0 77.4



#14
Carbon disulfide
Concen: 1.403 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027141.D
Acq: 19 Sep 2023 11:09

Tgt Ion: 76 Resp: 34390
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

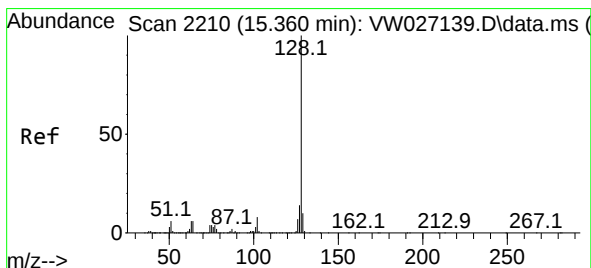
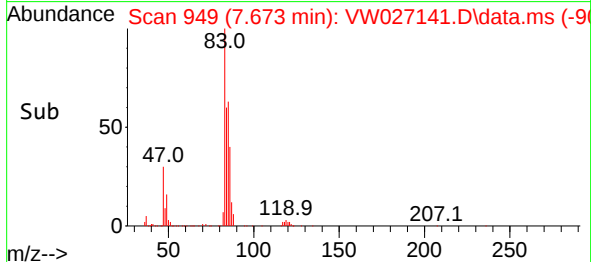
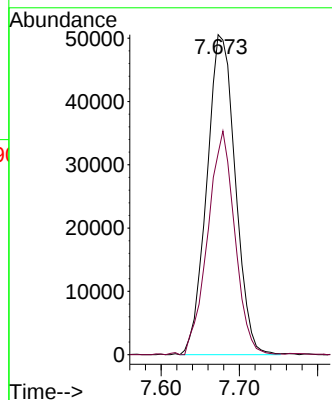
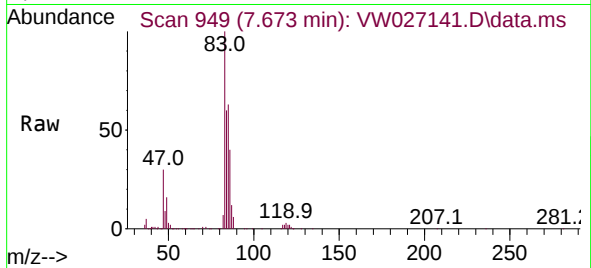




#25
Chloroform
Concen: 8.895 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :

Tgt Ion: 83 Resp: 127832
Ion Ratio Lower Upper
83 100
85 62.8 44.9 83.5



#71
Naphthalene
Concen: 0.505 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW027141.D
Acq: 19 Sep 2023 11:09

Tgt Ion: 128 Resp: 3803
Ion Ratio Lower Upper
128 100
127 4.9 10.7 16.1#
129 0.0 8.8 13.2#

