

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026946.D
 Acq On : 29 Aug 2023 13:20
 Operator : SY/MD
 Sample : 04175-17
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 20:48:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

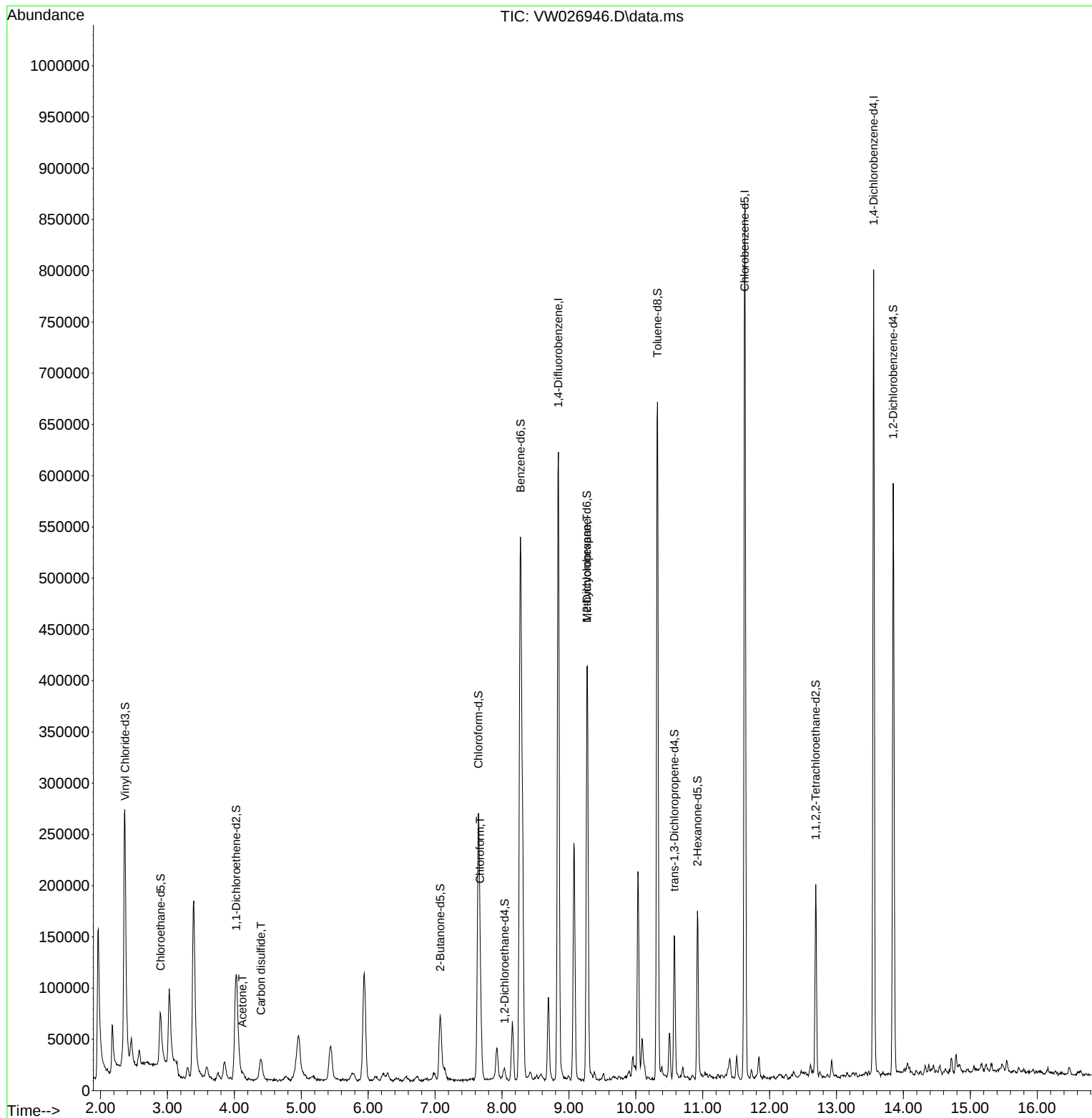
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	408073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74378	9.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.720%
7) Chloroethane-d5	2.899	69	74427	13.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.440%
11) 1,1-Dichloroethene-d2	4.027	65	45663	12.391	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.560%
21) 2-Butanone-d5	7.075	46	110846	51.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.940%
24) Chloroform-d	7.648	84	238465	15.588	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.360%
26) 1,2-Dichloroethane-d4	8.039	65	110	0.013	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	507910	18.060	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.240%
36) 1,2-Dichloropropane-d6	9.270	67	174399	19.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.640%
41) Toluene-d8	10.325	98	415576	17.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.840%
43) trans-1,3-Dichloroprop...	10.575	79	72399	20.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	51242	55.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86341	12.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	133123	20.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.720%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	6925	3.234	ug/L	83
14) Carbon disulfide	4.399	76	52433	2.163	ug/L	98
25) Chloroform	7.673	83	65025	4.350	ug/L	97
35) Methylcyclohexane	9.270	83	41864	3.233	ug/L #	16

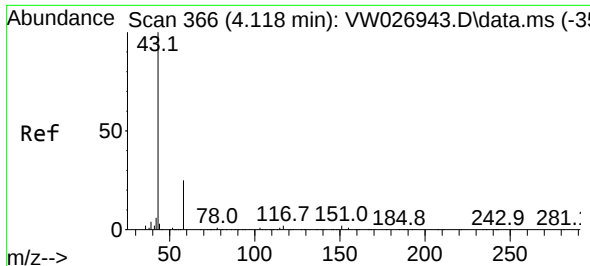
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 3.234 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW026946.D

Acq: 29 Aug 2023 13:20

Instrument :

MSVOA_W

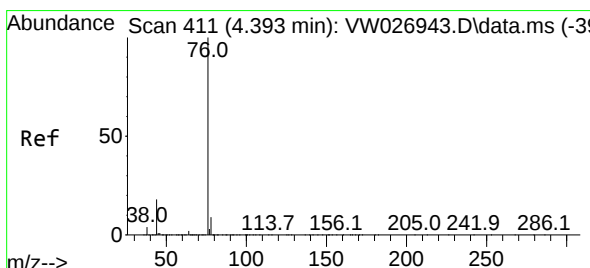
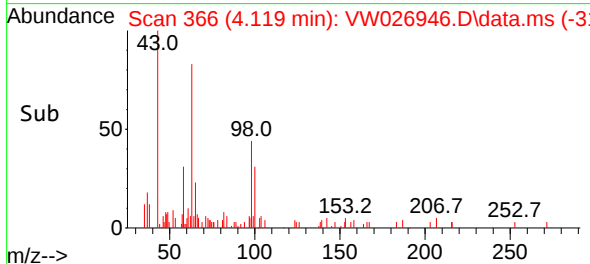
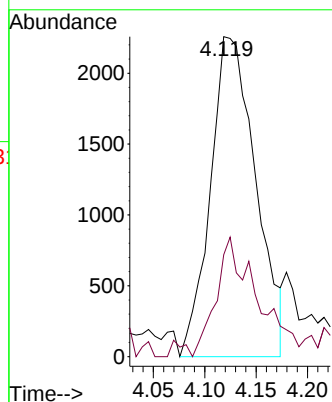
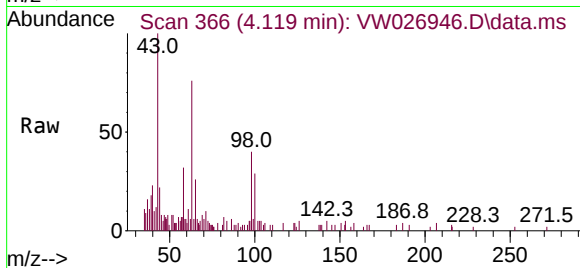
ClientSampleId :

Tgt Ion: 43 Resp: 6925

Ion Ratio Lower Upper

43 100

58 19.7 0.0 57.4



#14

Carbon disulfide

Concen: 2.163 ug/L

RT: 4.399 min Scan# 412

Delta R.T. 0.006 min

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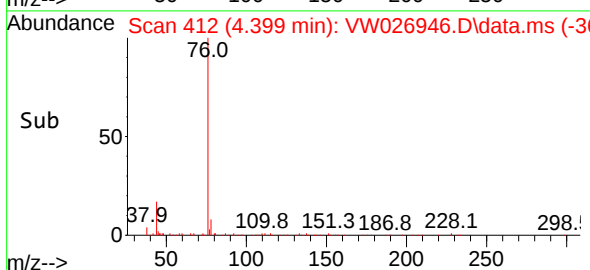
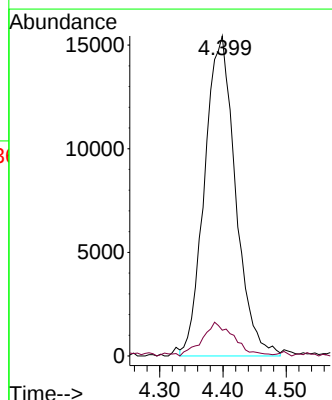
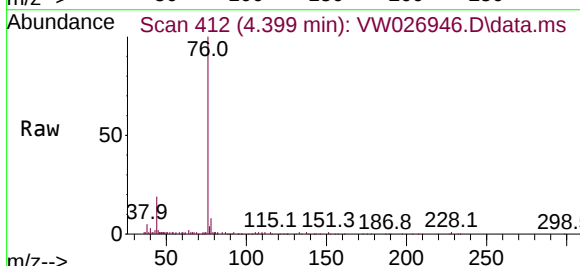
Acq: 29 Aug 2023 13:20

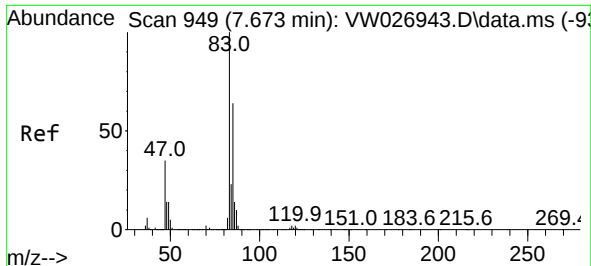
Tgt Ion: 76 Resp: 52433

Ion Ratio Lower Upper

76 100

78 8.0 7.1 10.7

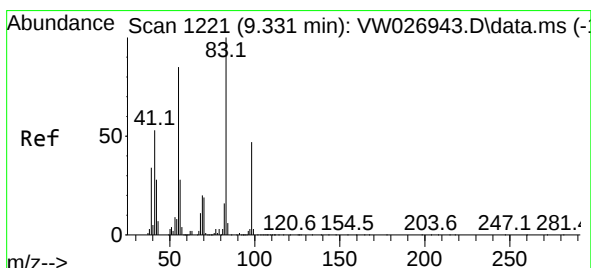
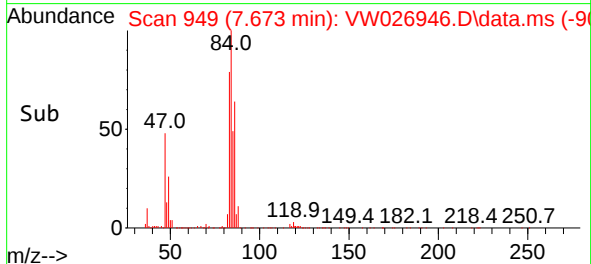
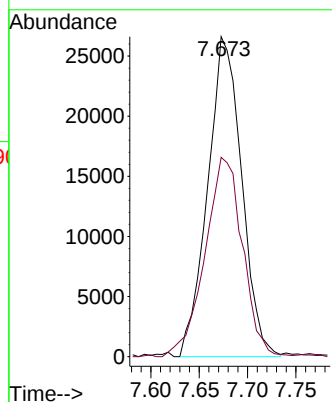
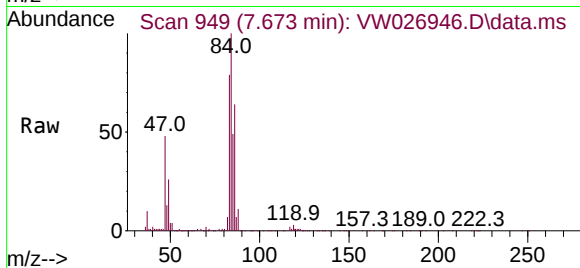




#25
Chloroform
Concen: 4.350 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 65025
Ion Ratio Lower Upper
83 100
85 62.3 45.4 84.2



#35
Methylcyclohexane
Concen: 3.233 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW026946.D
Acq: 29 Aug 2023 13:20

Tgt Ion: 83 Resp: 41864
Ion Ratio Lower Upper
83 100
55 0.6 69.3 103.9#
98 2.4 37.4 56.0#

