

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026949.D
 Acq On : 29 Aug 2023 14:35
 Operator : SY/MD
 Sample : 04175-20
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 20:49:20 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)

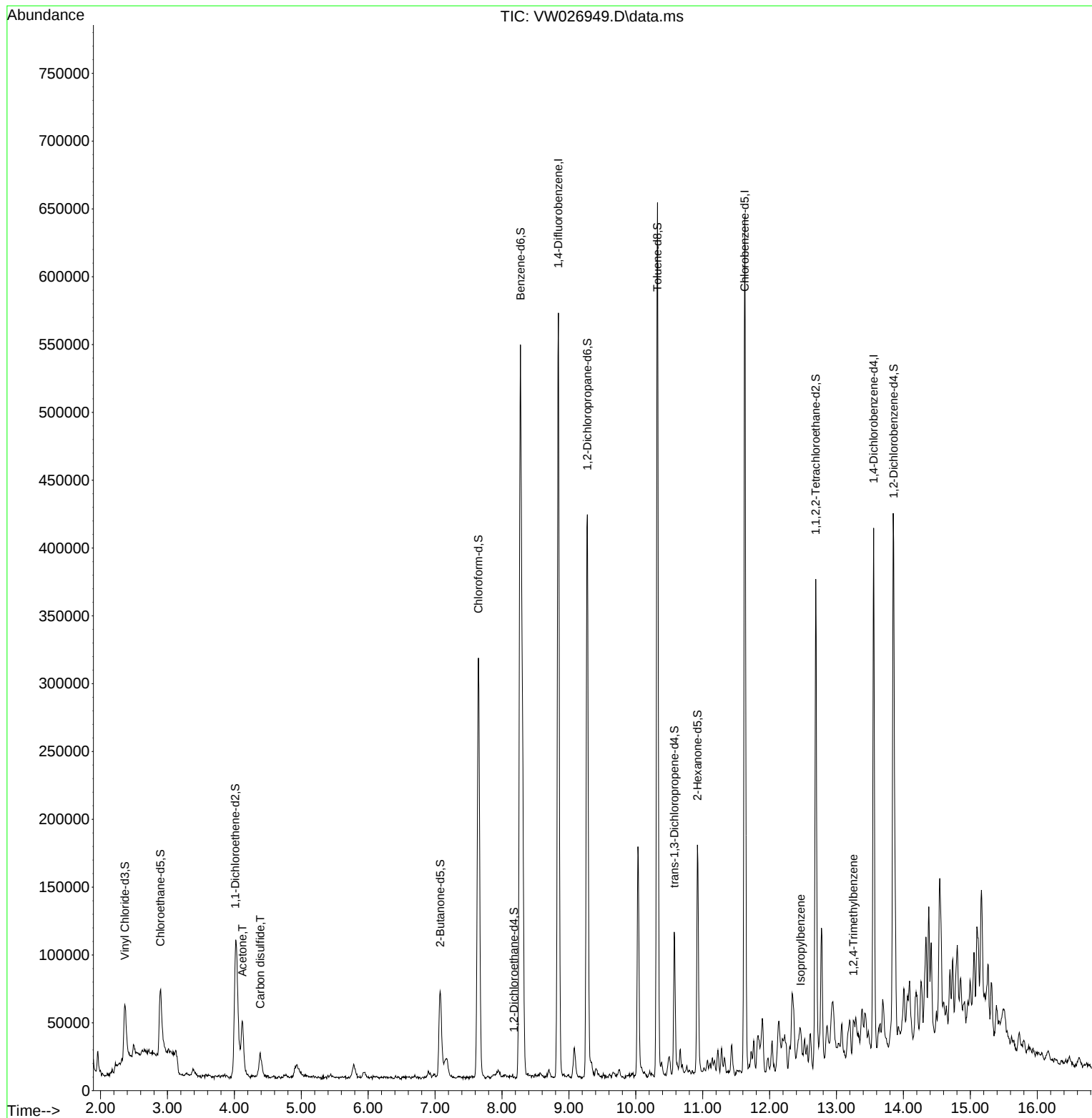
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	409496	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304420	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85405	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73461	10.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.640%
7) Chloroethane-d5	2.893	69	74227	14.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.320%
11) 1,1-Dichloroethene-d2	4.015	65	18573	5.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	22.440%#
21) 2-Butanone-d5	7.075	46	116078	59.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.980%
24) Chloroform-d	7.648	84	297641	21.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	8.179	65	109	0.014	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	498778	23.774	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	9.276	67	176688	27.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.160%
41) Toluene-d8	10.325	98	386777	21.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.575	79	54301	20.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.480%
47) 2-Hexanone-d5	10.922	63	52410	76.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.640%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152829	29.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.440%
66) 1,2-Dichlorobenzene-d4	13.855	152	85161	27.859	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.440%
Target Compounds					Qvalue	
13) Acetone	4.119	43	67115	34.887	ug/L	97
14) Carbon disulfide	4.387	76	38747	1.779	ug/L	96
60) Isopropylbenzene	12.465	105	9656	0.760	ug/L #	89
63) 1,2,4-Trimethylbenzene	13.251	105	7553	0.768	ug/L	99

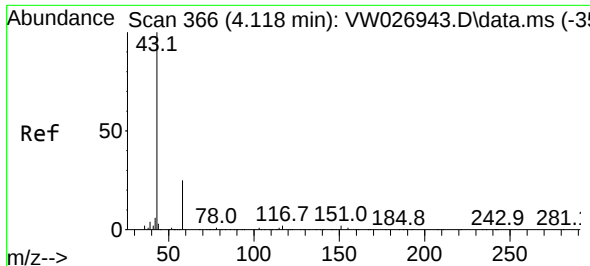
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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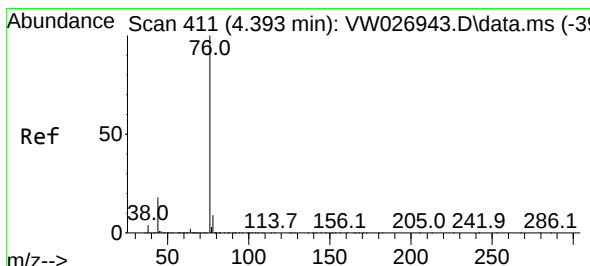
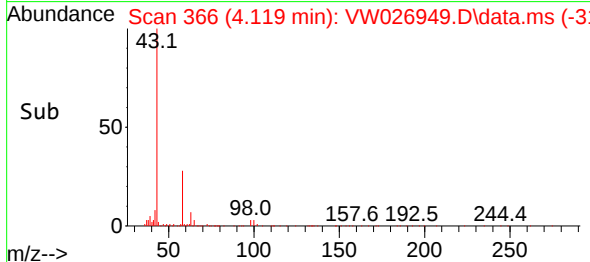
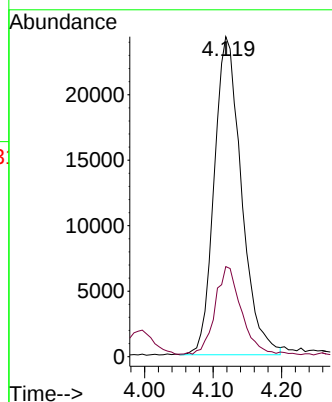
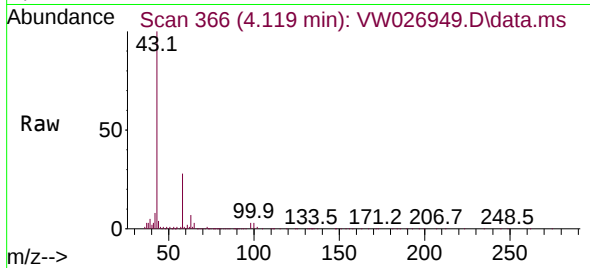




#13
Acetone
Concen: 34.887 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
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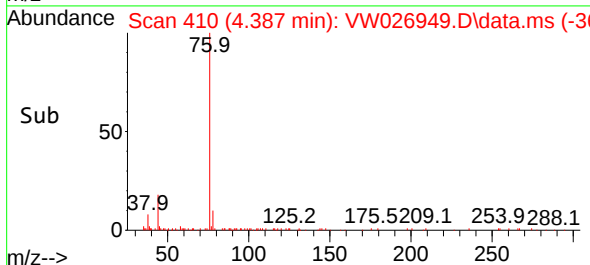
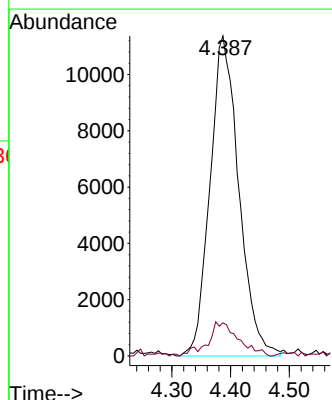
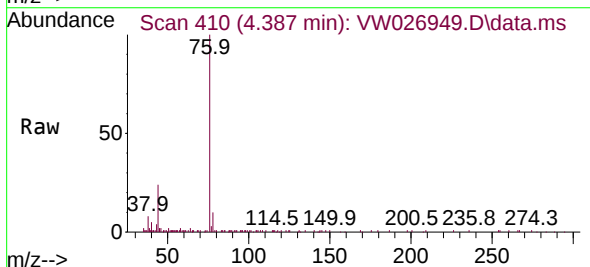
Instrument :
MSVOA_W
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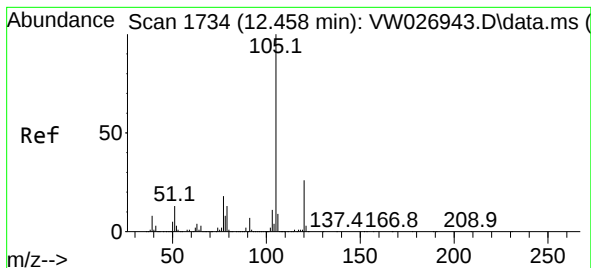
Tgt Ion: 43 Resp: 67115
Ion Ratio Lower Upper
43 100
58 26.9 0.0 57.4



#14
Carbon disulfide
Concen: 1.779 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026949.D
Acq: 29 Aug 2023 14:35

Tgt Ion: 76 Resp: 38747
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7





#60

Isopropylbenzene

Concen: 0.760 ug/L

RT: 12.465 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW026949.D

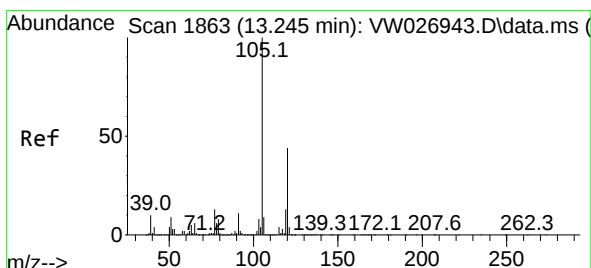
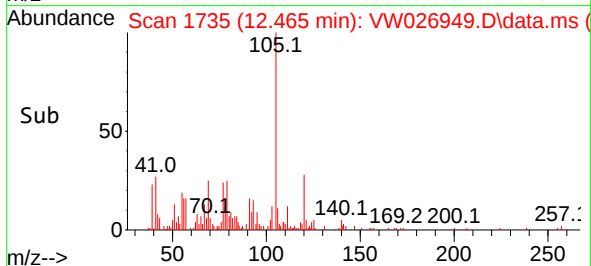
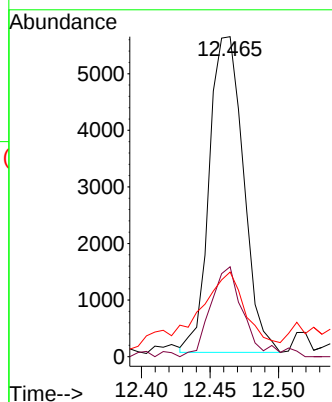
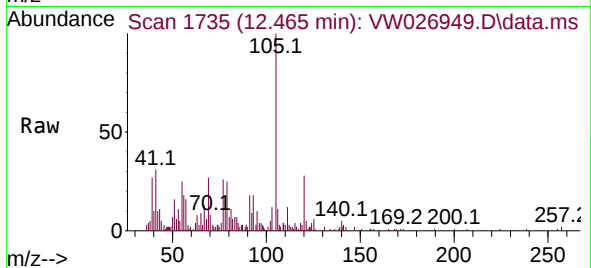
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	9656
Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	28.5	13.4	20.2#



#63

1,2,4-Trimethylbenzene

Concen: 0.768 ug/L

RT: 13.251 min Scan# 1864

Delta R.T. 0.006 min

Lab File: VW026949.D

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Tgt Ion:	105	Resp:	7553
Ion	Ratio	Lower	Upper
105	100		
120	44.4	36.2	54.4

