

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026961.D
 Acq On : 30 Aug 2023 13:25
 Operator : SY/MD
 Sample : 04235-02
 Misc : 4.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9

Quant Time: Aug 31 01:30:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

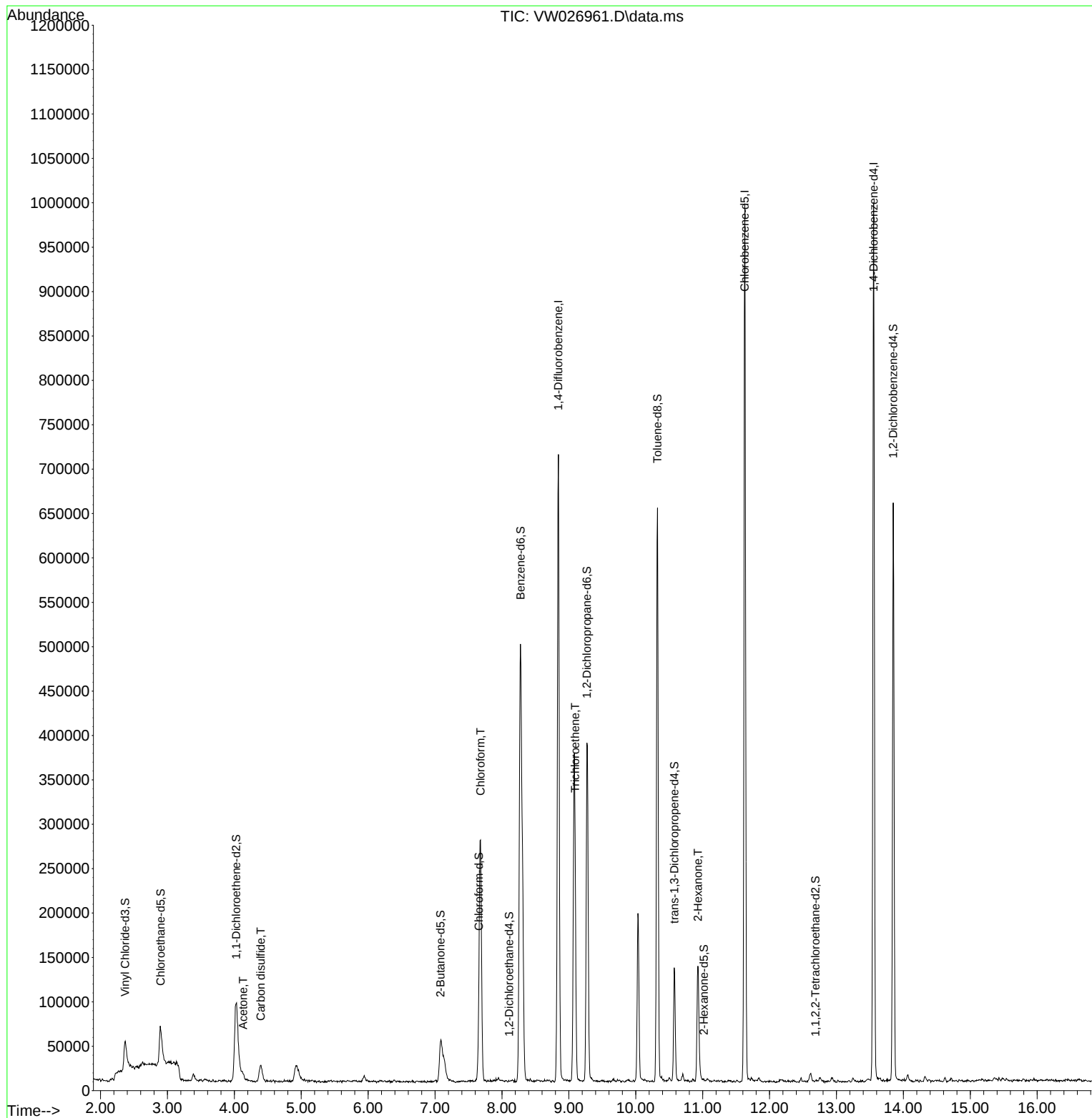
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	515418	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	473426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68572	8.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.360%
7) Chloroethane-d5	2.899	69	65451	10.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.560%
11) 1,1-Dichloroethene-d2	4.027	65	40276	9.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.640%#
21) 2-Butanone-d5	7.081	46	70392	28.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.820%
24) Chloroform-d	7.655	84	25031	1.447	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	5.800%#
26) 1,2-Dichloroethane-d4	8.106	65	269	0.028	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	459362	14.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.320%
36) 1,2-Dichloropropane-d6	9.270	67	164979	16.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.920%#
41) Toluene-d8	10.325	98	395357	14.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.480%
43) trans-1,3-Dichloroprop...	10.575	79	65835	15.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.760%
47) 2-Hexanone-d5	11.020	63	193	0.181	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.360%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	419	0.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.200%#
66) 1,2-Dichlorobenzene-d4	13.849	152	150065	18.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.000%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	11412	4.713	ug/L	97
14) Carbon disulfide	4.393	76	42965	1.568	ug/L	99
25) Chloroform	7.679	83	253291	14.985	ug/L	98
34) Trichloroethene	9.093	95	51843	5.904	ug/L	97
48) 2-Hexanone	10.928	43	10037	2.401	ug/L #	90

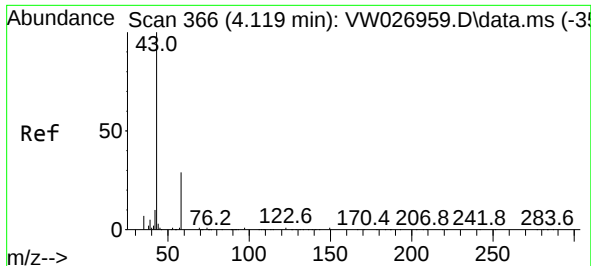
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 4.713 ug/L

RT: 4.131 min Scan# 368

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

ClientSampleId :

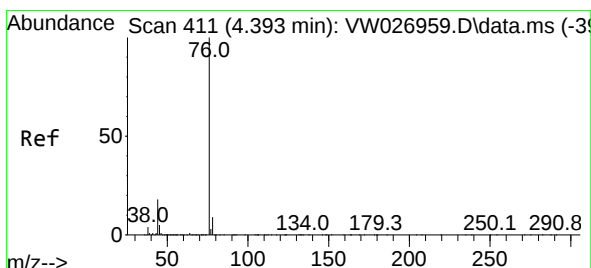
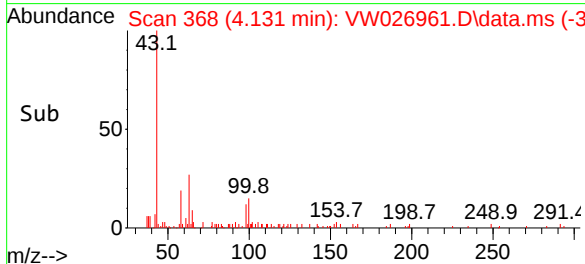
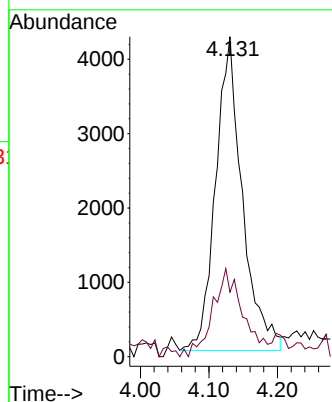
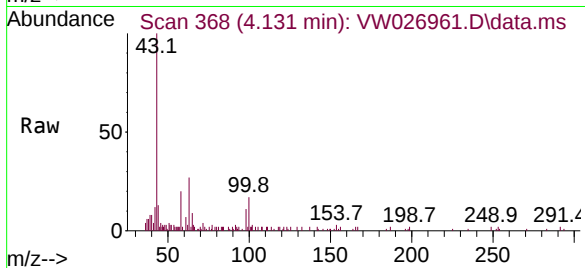
EZYD9

Tgt Ion: 43 Resp: 11412

Ion Ratio Lower Upper

43 100

58 27.3 0.0 57.4



#14

Carbon disulfide

Concen: 1.568 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.000 min

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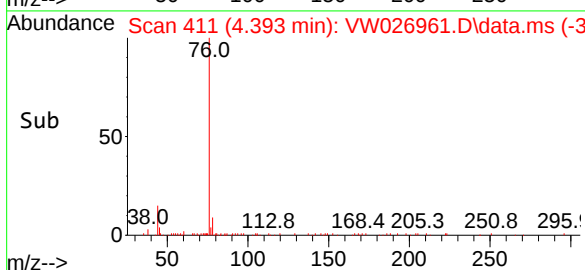
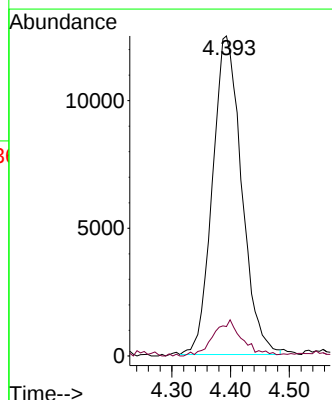
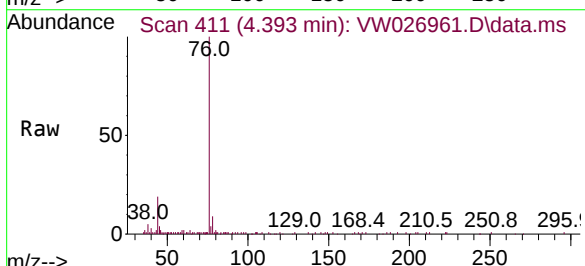
Acq: 30 Aug 2023 13:25

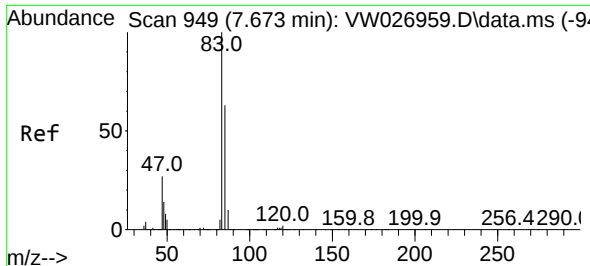
Tgt Ion: 76 Resp: 42965

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

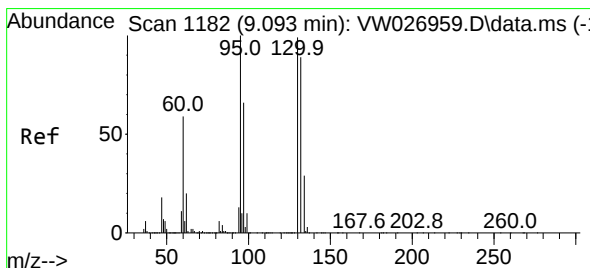
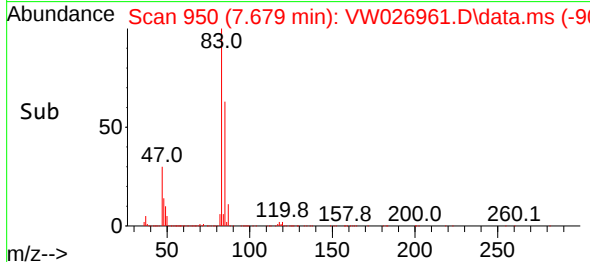
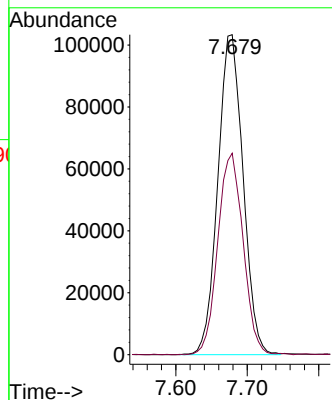
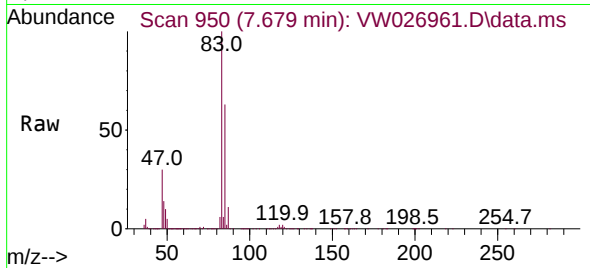




#25
Chloroform
Concen: 14.985 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
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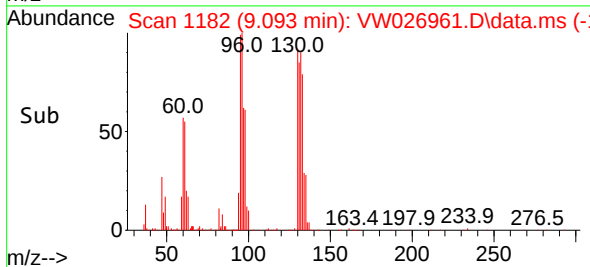
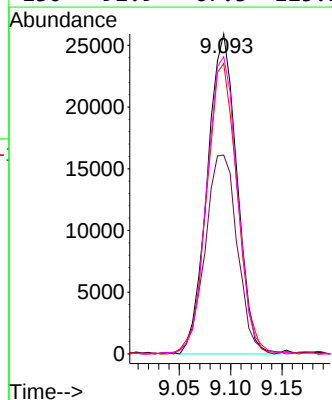
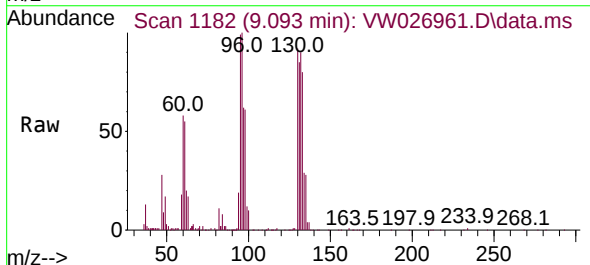
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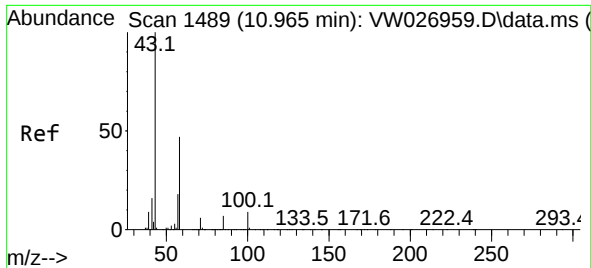
Tgt Ion: 83 Resp: 253291
Ion Ratio Lower Upper
83 100
85 62.9 45.4 84.2



#34
Trichloroethene
Concen: 5.904 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026961.D
Acq: 30 Aug 2023 13:25

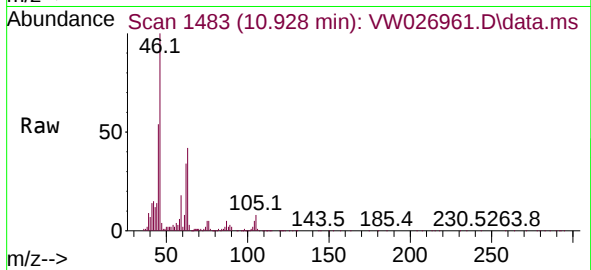
Tgt Ion: 95 Resp: 51843
Ion Ratio Lower Upper
95 100
97 62.1 44.6 82.8
132 90.8 66.4 123.2
130 92.9 67.3 125.1





#48
 2-Hexanone
 Concen: 2.401 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW026961.D
 Acq: 30 Aug 2023 13:25

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9



Tgt Ion: 43	Resp: 10037
Ion Ratio	Lower Upper
43	100
58	50.7 41.1 61.7
57	29.3 14.3 21.5#
100	1.5 8.8 13.2#

