

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026964.D
 Acq On : 30 Aug 2023 14:53
 Operator : SY/MD
 Sample : 04235-02RE
 Misc : 4.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9RE

Quant Time: Aug 31 01:31:03 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)

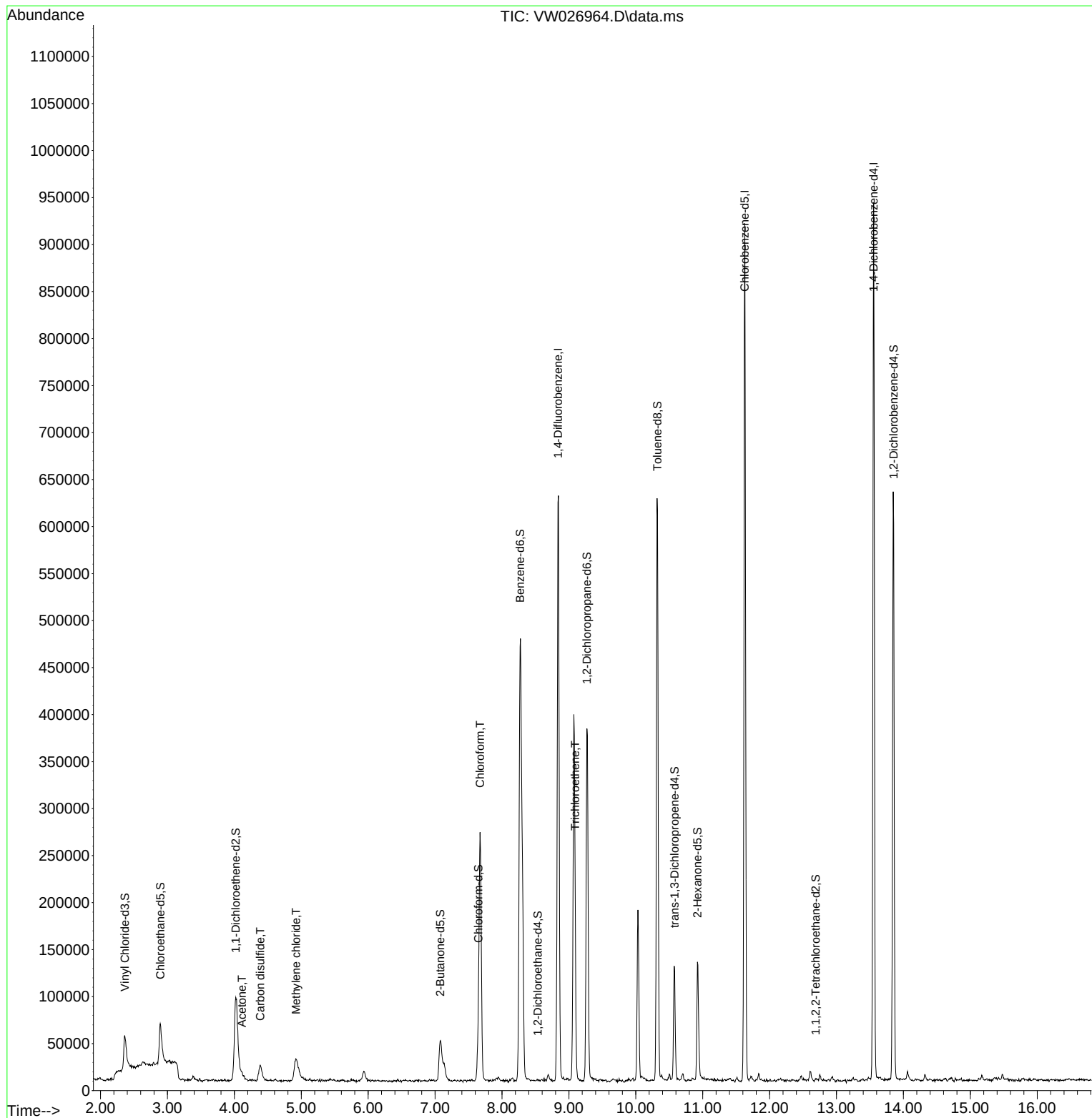
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	462797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	440834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217107	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66473	8.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.960%
7) Chloroethane-d5	2.893	69	64679	11.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.720%
11) 1,1-Dichloroethene-d2	4.021	65	41355	11.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.200%#
21) 2-Butanone-d5	7.075	46	72494	33.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.300%
24) Chloroform-d	7.648	84	43122	2.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	11.120%#
26) 1,2-Dichloroethane-d4	8.532	65	234	0.027	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	446631	14.701	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.800%
36) 1,2-Dichloropropane-d6	9.270	67	157482	16.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.560%#
41) Toluene-d8	10.325	98	383095	14.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.760%
43) trans-1,3-Dichloroprop...	10.581	79	65297	16.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.840%
47) 2-Hexanone-d5	10.922	63	29912	30.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1295	0.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.680%#
66) 1,2-Dichlorobenzene-d4	13.855	152	145397	18.711	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.112	43	7892	3.630	ug/L	79
14) Carbon disulfide	4.387	76	38694	1.572	ug/L	96
16) Methylene chloride	4.923	84	24855	2.776	ug/L	96
25) Chloroform	7.673	83	232133	15.294	ug/L	92
34) Trichloroethene	9.093	95	28174	3.446	ug/L	94

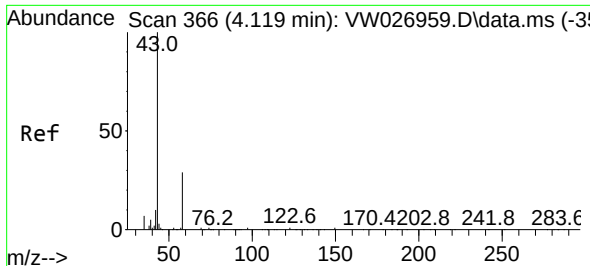
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

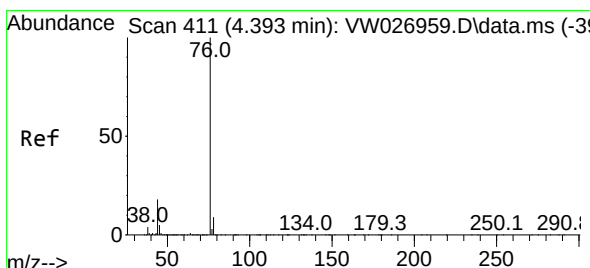
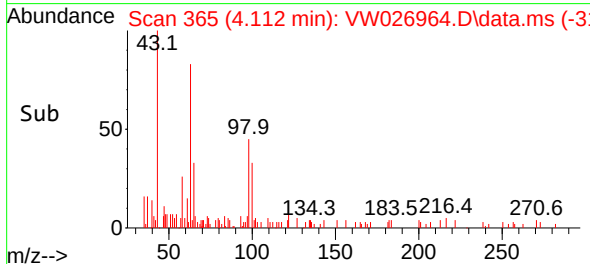
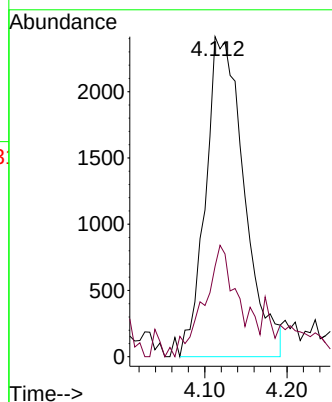
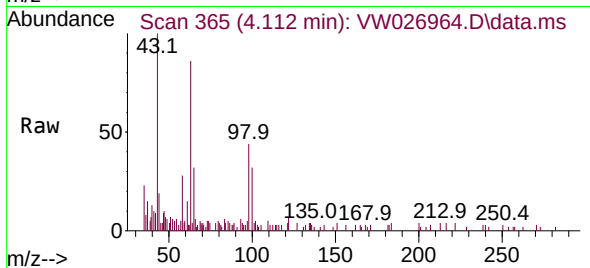




#13
Acetone
Concen: 3.630 ug/L
RT: 4.112 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026964.D
Acq: 30 Aug 2023 14:53

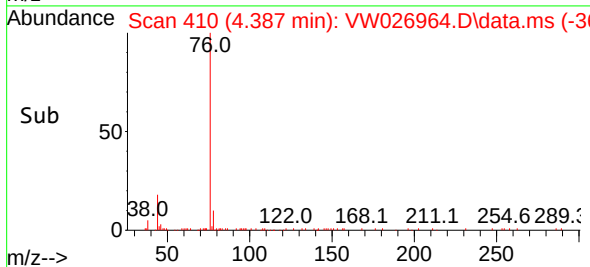
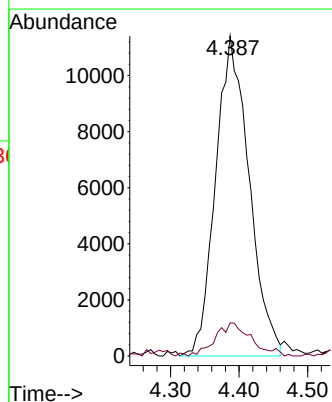
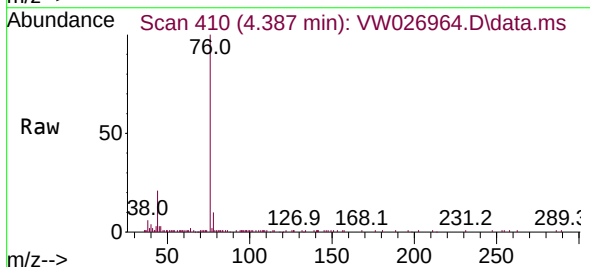
Instrument :
MSVOA_W
ClientSampleId :
EZYD9RE

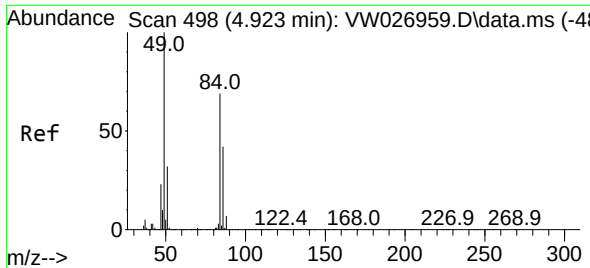
Tgt Ion: 43 Resp: 7892
Ion Ratio Lower Upper
43 100
58 17.6 0.0 57.4



#14
Carbon disulfide
Concen: 1.572 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026964.D
Acq: 30 Aug 2023 14:53

Tgt Ion: 76 Resp: 38694
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7

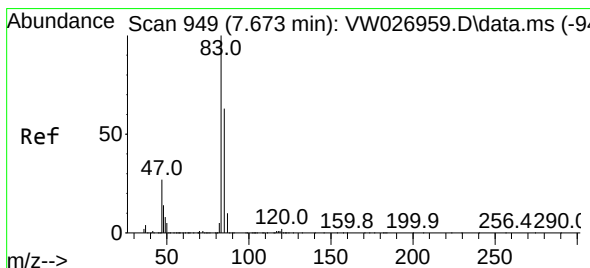
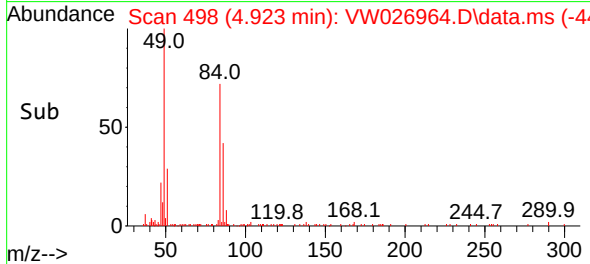
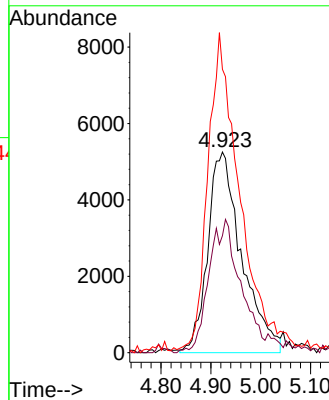
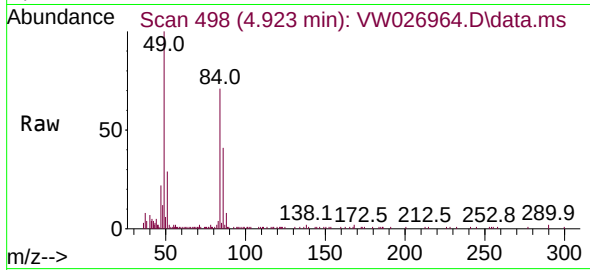




#16
Methylene chloride
Concen: 2.776 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW026964.D
Acq: 30 Aug 2023 14:53

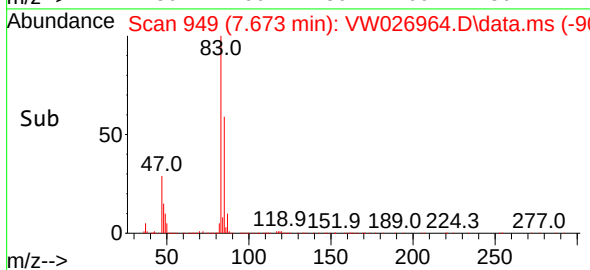
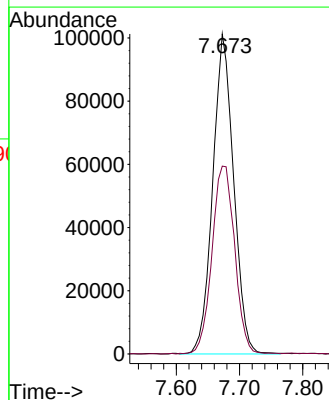
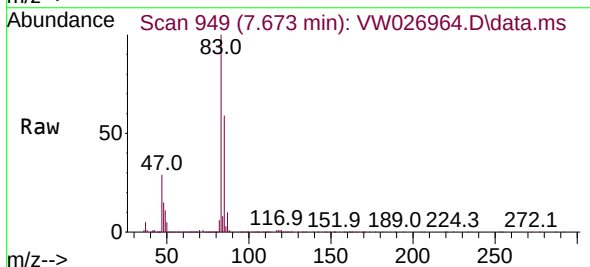
Instrument :
MSVOA_W
ClientSampleId :
EZYD9RE

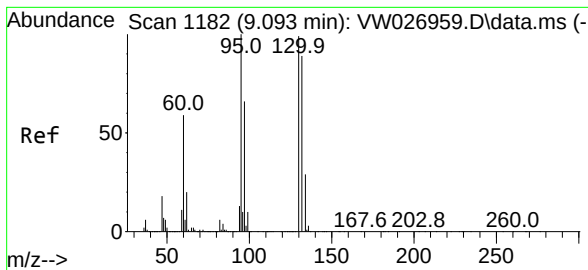
Tgt Ion: 84 Resp: 24855
Ion Ratio Lower Upper
84 100
86 58.3 43.5 80.9
49 141.2 96.0 178.2



#25
Chloroform
Concen: 15.294 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW026964.D
Acq: 30 Aug 2023 14:53

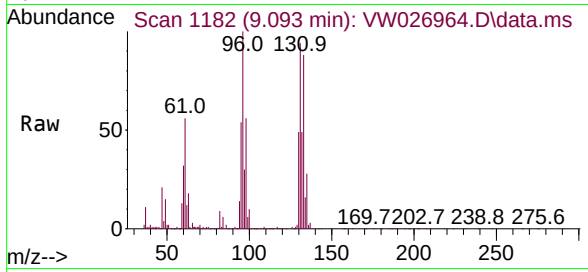
Tgt Ion: 83 Resp: 232133
Ion Ratio Lower Upper
83 100
85 58.7 45.4 84.2





#34
 Trichloroethene
 Concen: 3.446 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW026964.D
 Acq: 30 Aug 2023 14:53

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9RE



Tgt Ion: 95 Resp: 28174

Ion	Ratio	Lower	Upper
95	100		
97	55.3	44.6	82.8
132	91.8	66.4	123.2
130	90.3	67.3	125.1

