

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027074.D
 Acq On : 12 Sep 2023 17:30
 Operator : SY/MD
 Sample : 04330-14
 Misc : 4.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 13 03:09:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

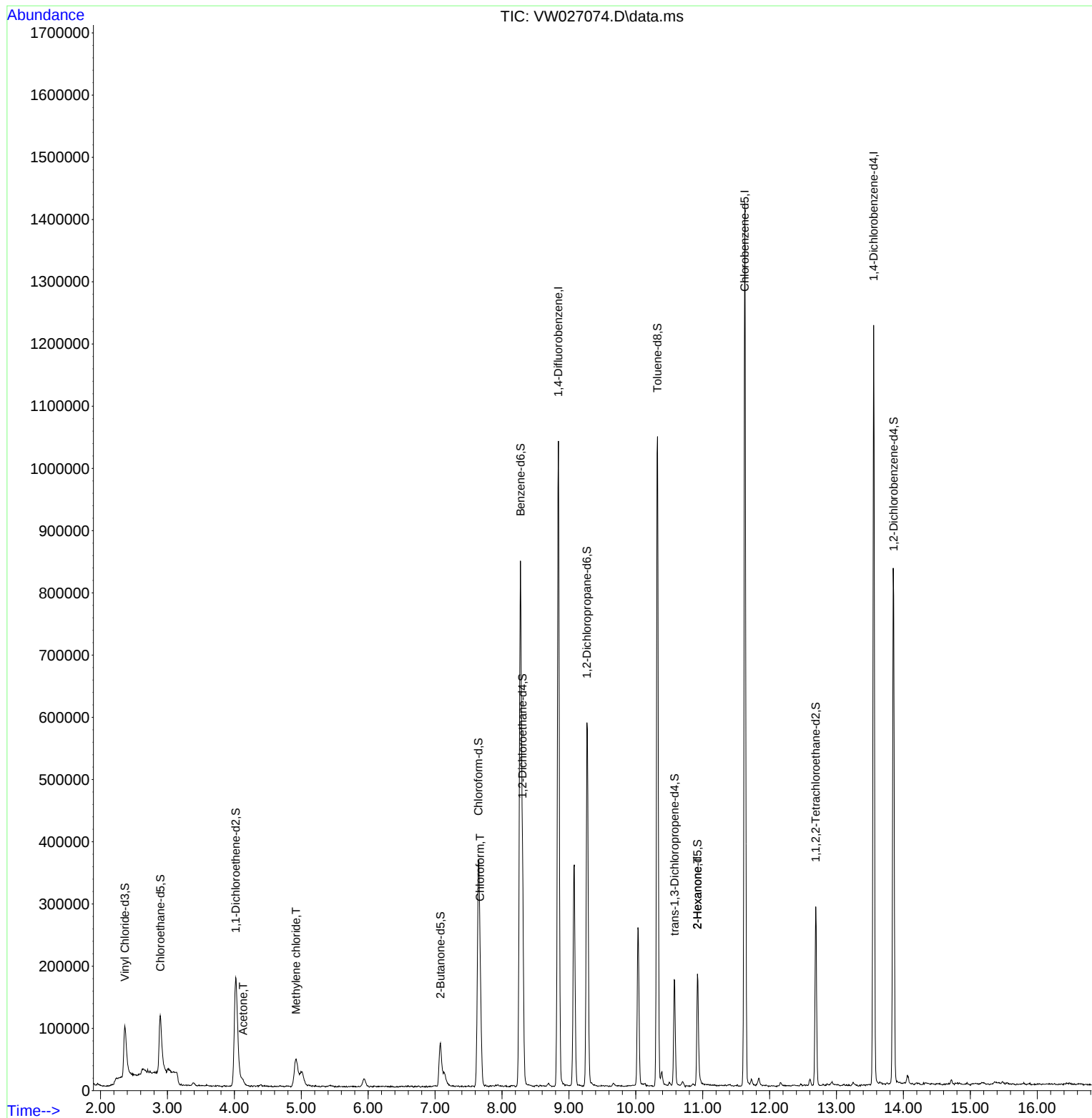
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	884358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	789021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165106	10.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.800%
7) Chloroethane-d5	2.893	69	159699	12.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.080%
11) 1,1-Dichloroethene-d2	4.021	65	72671	12.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.920%
21) 2-Butanone-d5	7.081	46	114164	37.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.000%
24) Chloroform-d	7.648	84	354765	13.481	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.920%
26) 1,2-Dichloroethane-d4	8.307	65	248337	17.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.800%
32) Benzene-d6	8.276	84	886041	17.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.480%
36) 1,2-Dichloropropane-d6	9.270	67	292833	19.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.080%
41) Toluene-d8	10.325	98	725187	15.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.920%
43) trans-1,3-Dichloroprop...	10.581	79	99545	16.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.520%
47) 2-Hexanone-d5	10.922	63	61975	43.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145928	12.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.520%
66) 1,2-Dichlorobenzene-d4	13.854	152	230024	20.321	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.280%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	11930	4.476	ug/L	98
16) Methylene chloride	4.923	84	48900	2.854	ug/L	91
25) Chloroform	7.673	83	121445	4.803	ug/L	96
48) 2-Hexanone	10.922	43	9427	1.946	ug/L #	69

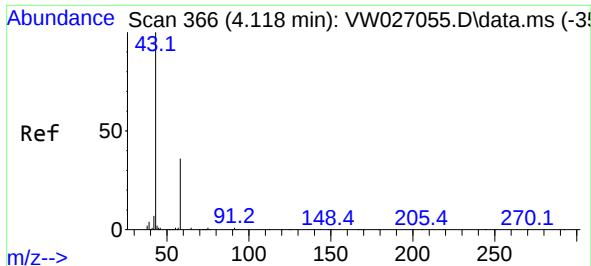
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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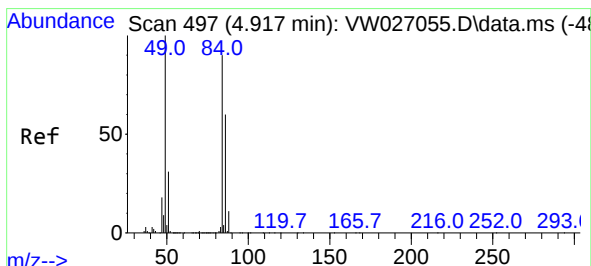
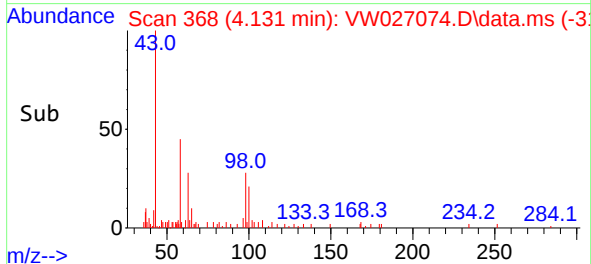
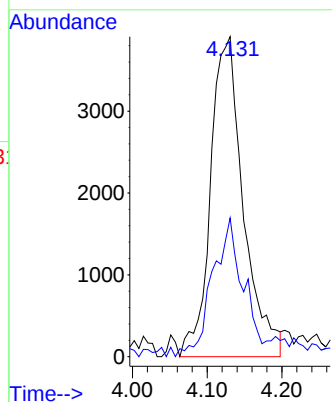
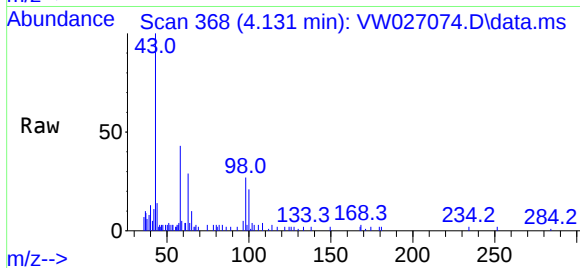




#13
Acetone
Concen: 4.476 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027074.D
Acq: 12 Sep 2023 17:30

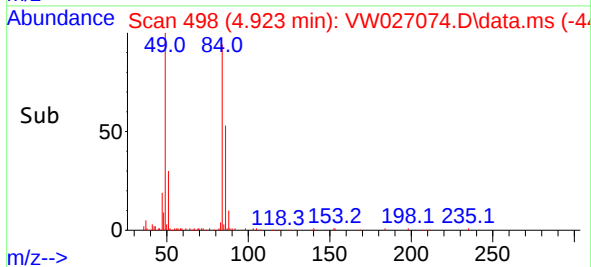
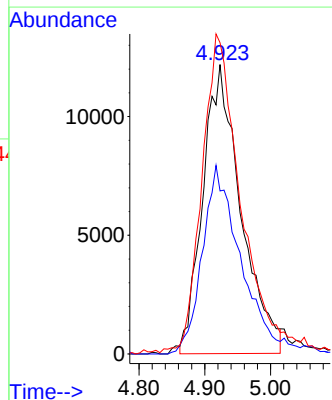
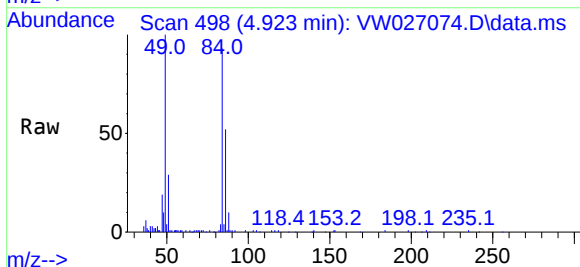
Instrument :
MSVOA_W
ClientSampleId :

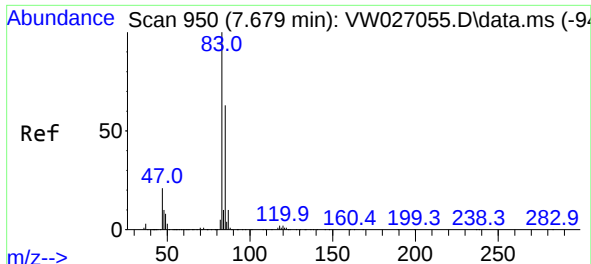
Tgt Ion: 43 Resp: 11930
Ion Ratio Lower Upper
43 100
58 34.3 0.0 66.4



#16
Methylene chloride
Concen: 2.854 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027074.D
Acq: 12 Sep 2023 17:30

Tgt Ion: 84 Resp: 48900
Ion Ratio Lower Upper
84 100
86 56.4 44.1 81.9
49 107.6 82.1 152.5

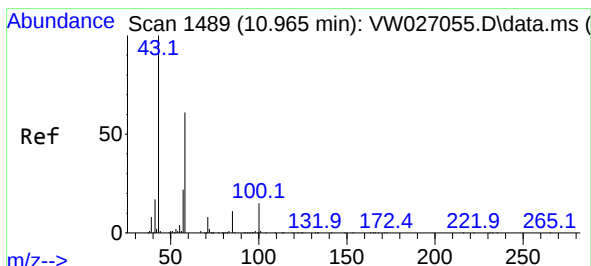
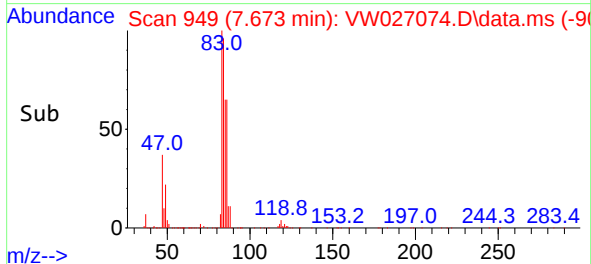
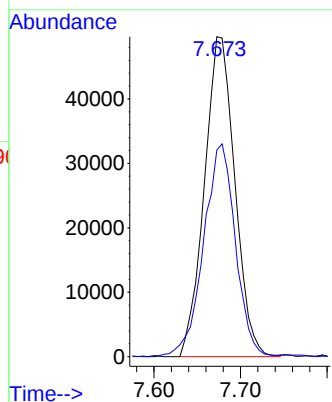
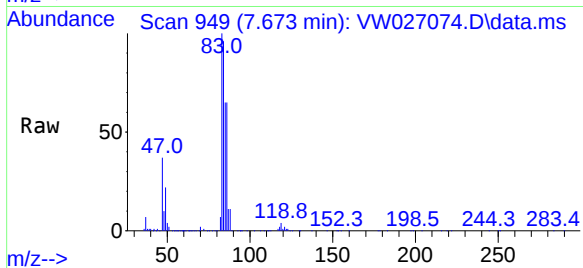




#25
Chloroform
Concen: 4.803 ug/L
RT: 7.673 min Scan# 94
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 121445
Ion Ratio Lower Upper
83 100
85 64.6 47.3 87.9



#48
2-Hexanone
Concen: 1.946 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027074.D
Acq: 12 Sep 2023 17:30

Tgt Ion: 43 Resp: 9427
Ion Ratio Lower Upper
43 100
58 34.9 47.5 71.3#
57 33.7 15.2 22.8#
100 5.2 10.5 15.7#

