

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023824.D
 Acq On : 17 Jul 2022 07:03
 Operator : SY/VA
 Sample : N3721-14
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C56

Quant Time: Jul 18 03:03:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

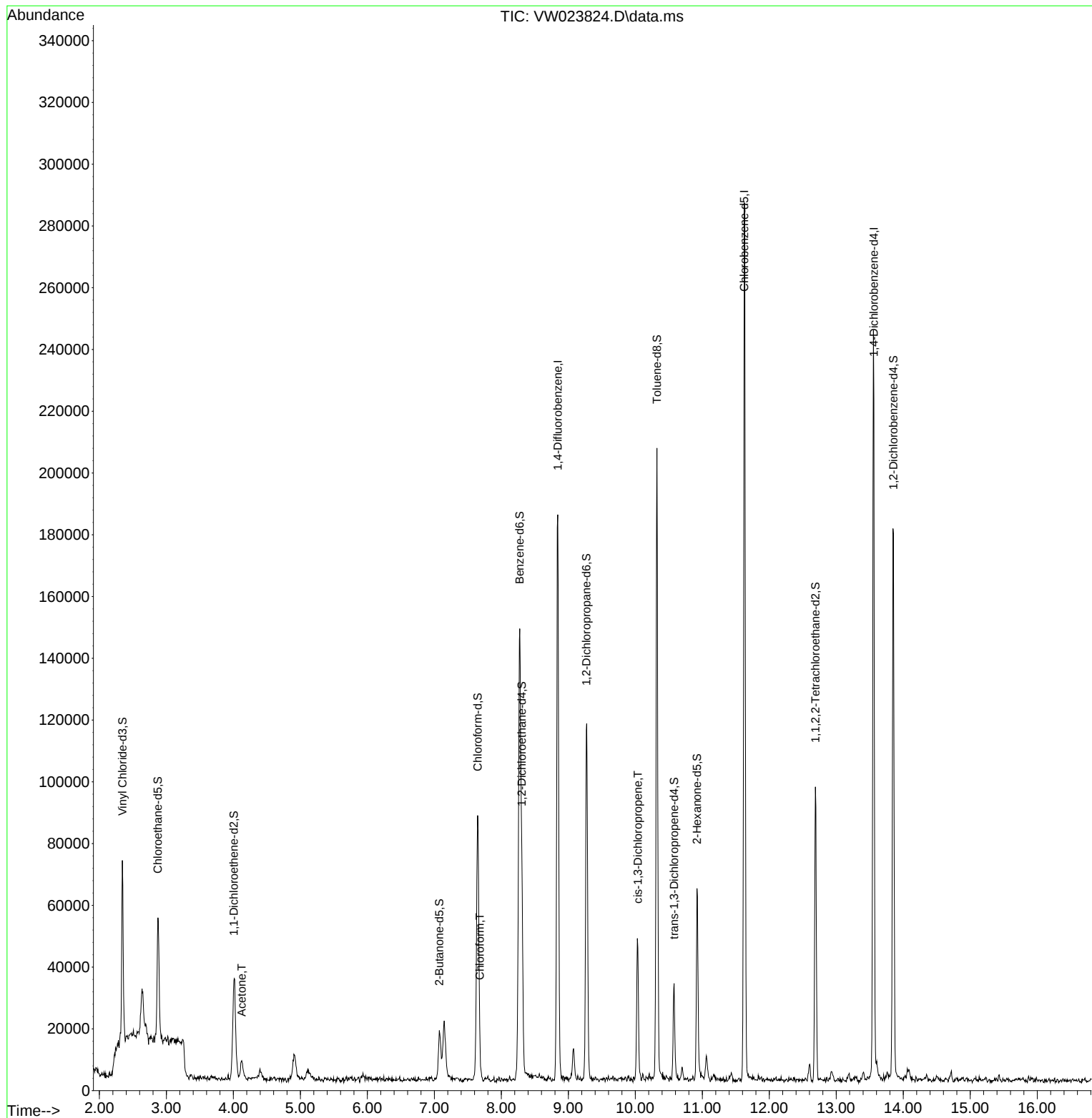
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144667	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53996	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	53991	14.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.440%
7) Chloroethane-d5	2.873	69	43450	17.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.520%
11) 1,1-Dichloroethene-d2	4.007	63	29921	9.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.760%#
21) 2-Butanone-d5	7.074	46	24263	42.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.660%
24) Chloroform-d	7.647	84	78663	18.676	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	8.305	65	45484	17.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.640%
32) Benzene-d6	8.275	84	134559	18.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.760%
36) 1,2-Dichloropropane-d6	9.268	67	48225	21.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.760%
41) Toluene-d8	10.323	98	123909	16.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.960%
43) trans-1,3-Dichloroprop...	10.579	79	15128	14.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.720%
47) 2-Hexanone-d5	10.921	63	18050	39.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43894	18.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	41991	21.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.120%
Target Compounds						Qvalue
13) Acetone	4.123	43	9429	23.270	ug/L	77
25) Chloroform	7.677	83	3407	0.862	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	1891	0.627	ug/L #	71

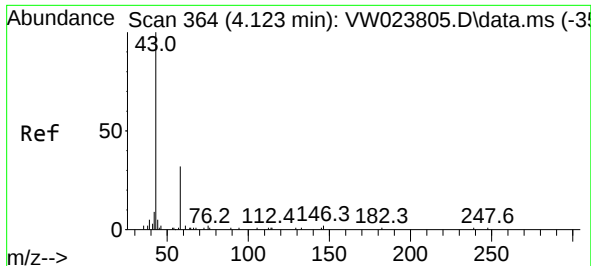
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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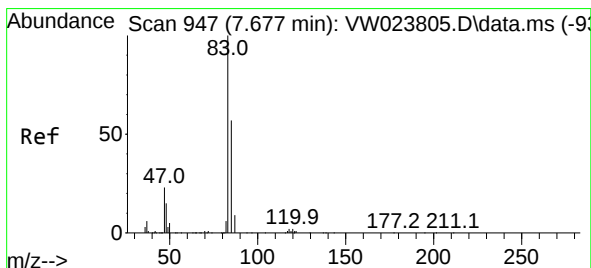
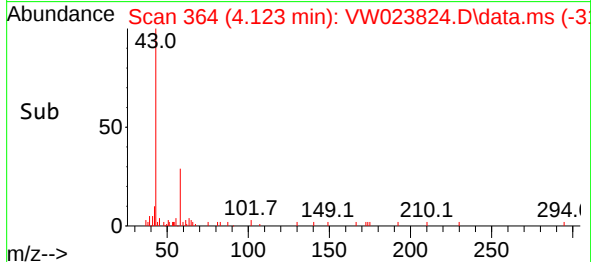
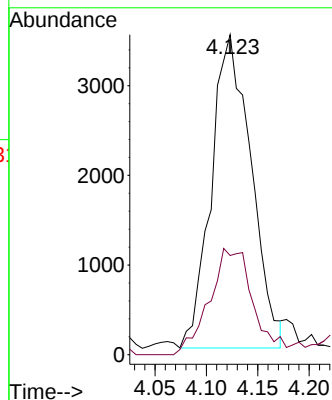
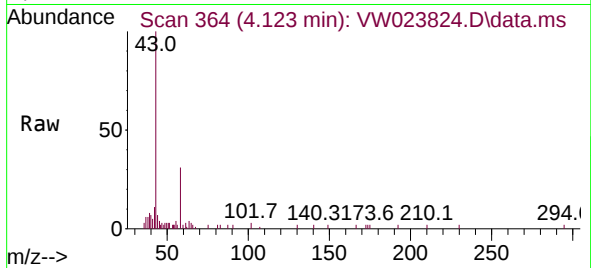




#13
Acetone
Concen: 23.270 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023824.D
Acq: 17 Jul 2022 07:03

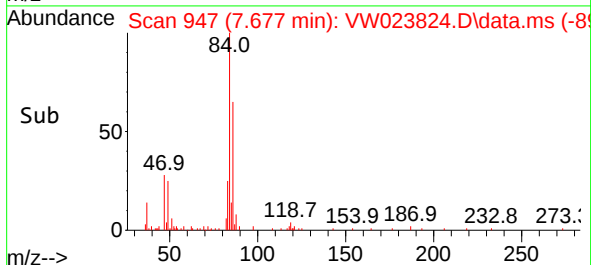
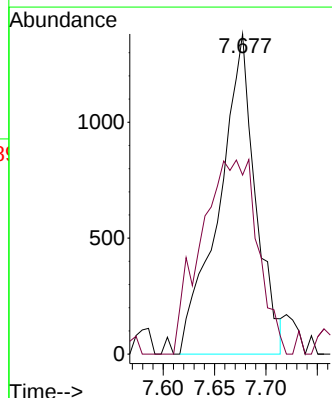
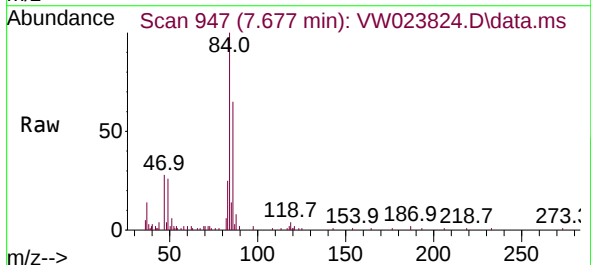
Instrument :
MSVOA_W
ClientSampleId :
F5C56

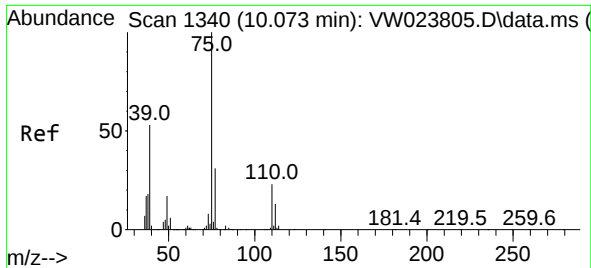
Tgt Ion: 43 Resp: 9429
Ion Ratio Lower Upper
43 100
58 19.5 0.0 64.2



#25
Chloroform
Concen: 0.862 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW023824.D
Acq: 17 Jul 2022 07:03

Tgt Ion: 83 Resp: 3407
Ion Ratio Lower Upper
83 100
85 55.9 41.9 77.9





#39
 cis-1,3-Dichloropropene
 Concen: 0.627 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023824.D
 Acq: 17 Jul 2022 07:03

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C56

Tgt Ion: 75 Resp: 1891
 Ion Ratio Lower Upper
 75 100
 77 48.3 22.5 41.9#

