

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023826.D
 Acq On : 17 Jul 2022 07:51
 Operator : SY/VA
 Sample : N3721-09
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C29

Quant Time: Jul 18 03:04:20 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)

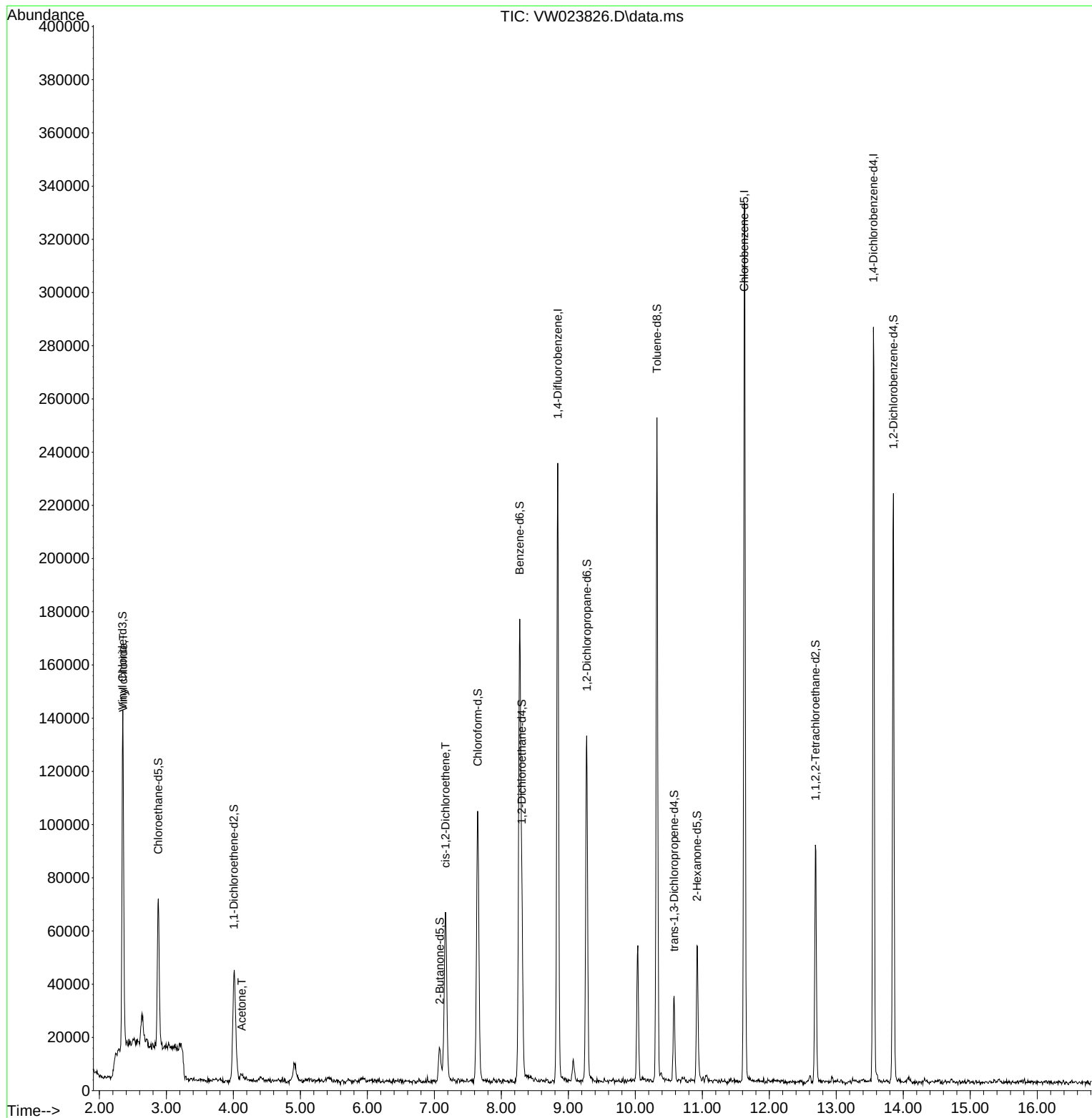
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	162995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	71283	16.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.080%
7) Chloroethane-d5	2.879	69	62211	20.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.840%
11) 1,1-Dichloroethene-d2	4.007	63	38919	10.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.960%#
21) 2-Butanone-d5	7.080	46	19498	28.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.500%
24) Chloroform-d	7.647	84	94223	18.577	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.320%
26) 1,2-Dichloroethane-d4	8.305	65	47243	15.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.920%#
32) Benzene-d6	8.275	84	167005	19.710	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	9.274	67	53630	21.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	10.323	98	150075	17.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.840%
43) trans-1,3-Dichloroprop...	10.579	79	16154	13.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.000%
47) 2-Hexanone-d5	10.921	63	15300	28.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.020%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41998	14.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	49918	21.280	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.120%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	61367	12.327	ug/L	94
13) Acetone	4.123	43	4266	8.743	ug/L	86
20) cis-1,2-Dichloroethene	7.165	96	34110	13.742	ug/L #	98

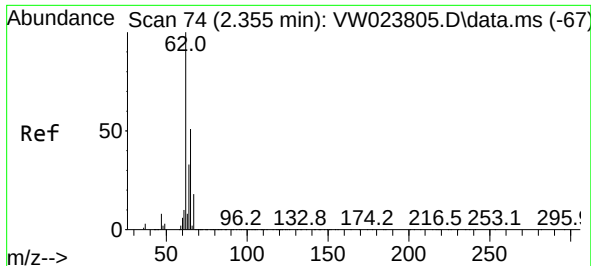
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#5
 Vinyl chloride
 Concen: 12.327 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023826.D
 Acq: 17 Jul 2022 07:51

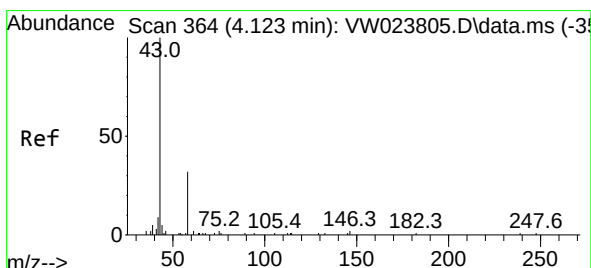
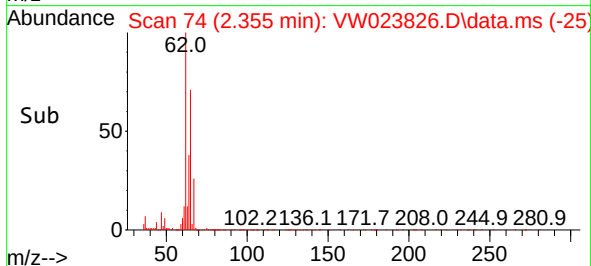
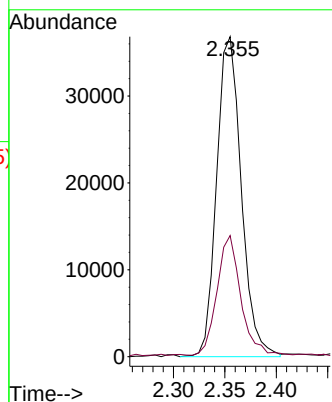
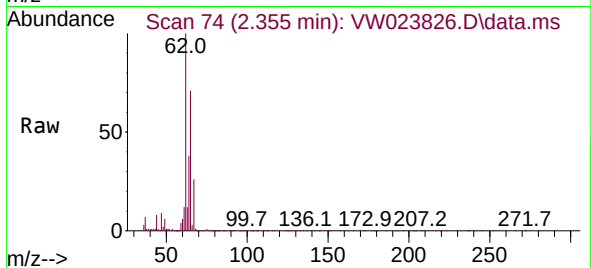
Instrument :

MSVOA_W

ClientSampleId :

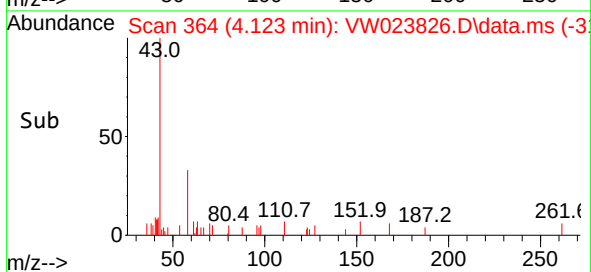
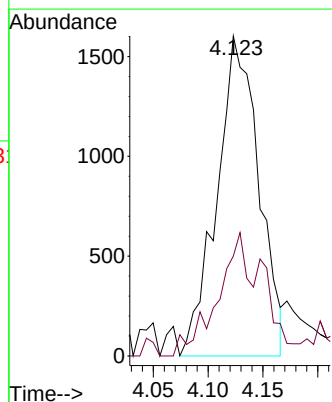
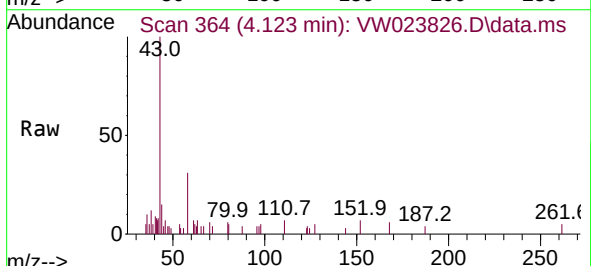
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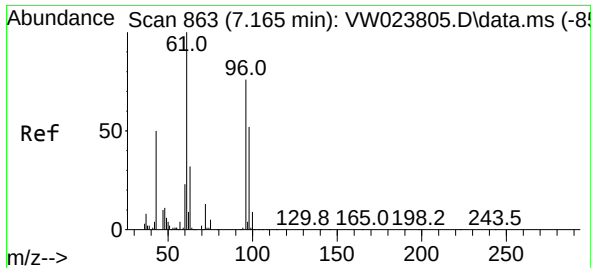
Tgt Ion: 62 Resp: 61367
 Ion Ratio Lower Upper
 62 100
 64 37.8 24.0 44.6



#13
 Acetone
 Concen: 8.743 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023826.D
 Acq: 17 Jul 2022 07:51

Tgt Ion: 43 Resp: 4266
 Ion Ratio Lower Upper
 43 100
 58 24.1 0.0 64.2





#20
 cis-1,2-Dichloroethene
 Concen: 13.742 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW023826.D
 Acq: 17 Jul 2022 07:51

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C29

Tgt Ion: 96 Resp: 34110
 Ion Ratio Lower Upper
 96 100
 61 131.9 90.6 168.2
 68 0.0 0.2 0.4#

