

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023796.D
 Acq On : 16 Jul 2022 14:29
 Operator : SY/VA
 Sample : N3702-10
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C64

Quant Time: Jul 18 02:07:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

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

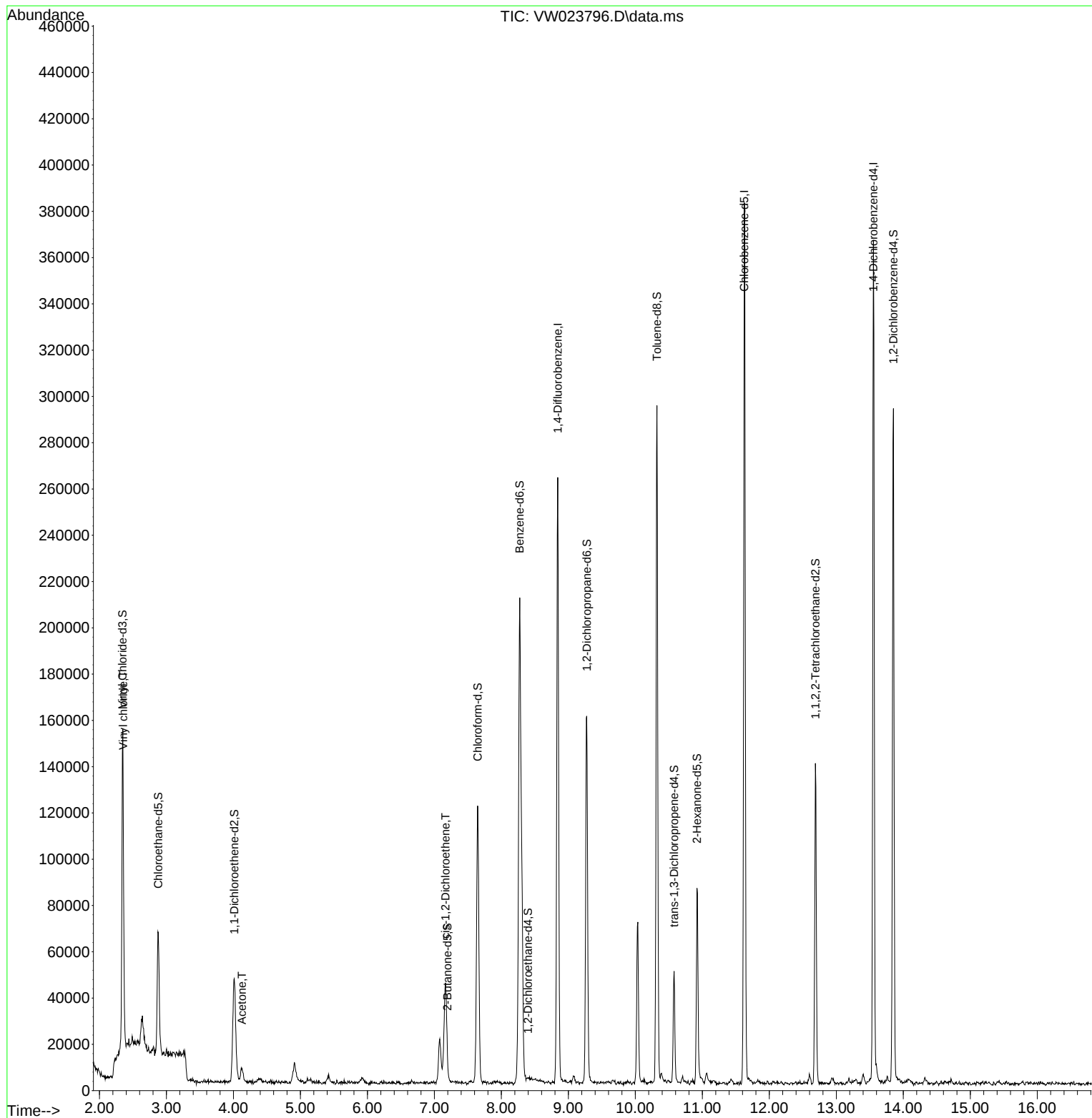
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	197289	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	191177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	82679	16.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	2.879	69	60284	17.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
11) 1,1-Dichloroethene-d2	4.013	63	41530	10.121	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.480%#
21) 2-Butanone-d5	7.195	46	478	0.612	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.220%#
24) Chloroform-d	7.647	84	108885	18.956	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.840%
26) 1,2-Dichloroethane-d4	8.396	65	192	0.055	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.275	84	192074	19.327	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.320%
36) 1,2-Dichloropropane-d6	9.274	67	64319	21.486	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.960%
41) Toluene-d8	10.323	98	179016	17.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.040%
43) trans-1,3-Dichloroprop...	10.579	79	23643	16.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.400%
47) 2-Hexanone-d5	10.920	63	24652	39.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61499	18.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	67860	22.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.920%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	62798	11.139	ug/L	98
13) Acetone	4.129	43	9497	17.186	ug/L	63
20) cis-1,2-Dichloroethene	7.165	96	21103	7.507	ug/L #	99

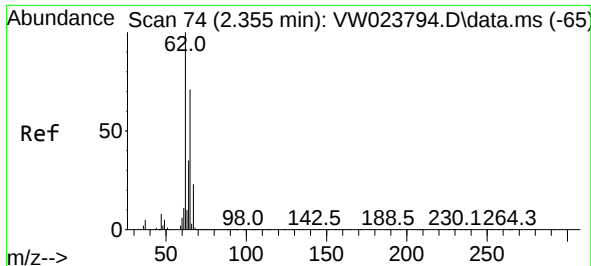
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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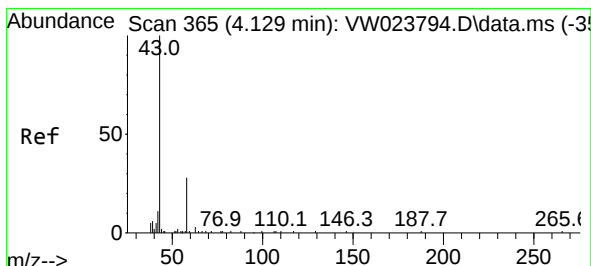
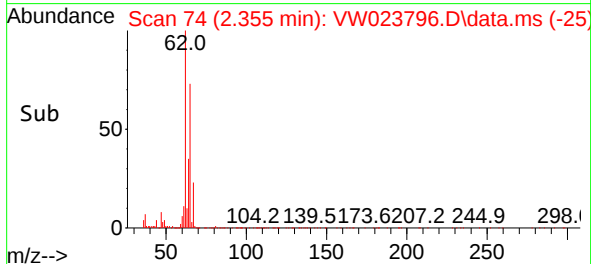
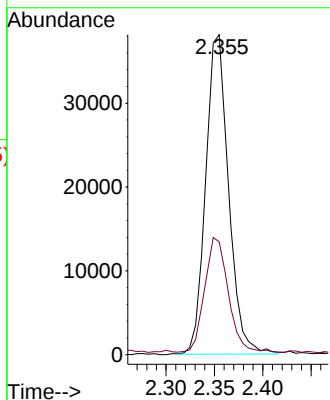
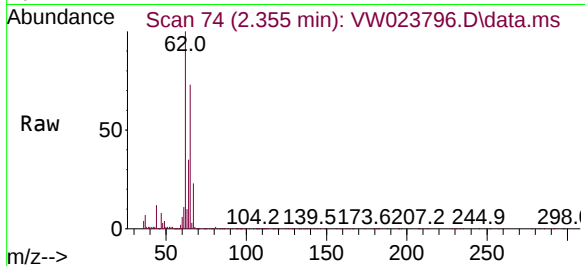




#5
 Vinyl chloride
 Concen: 11.139 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023796.D
 Acq: 16 Jul 2022 14:29

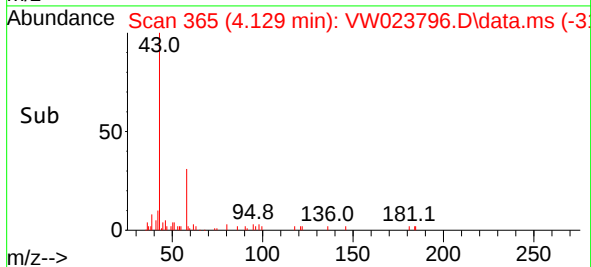
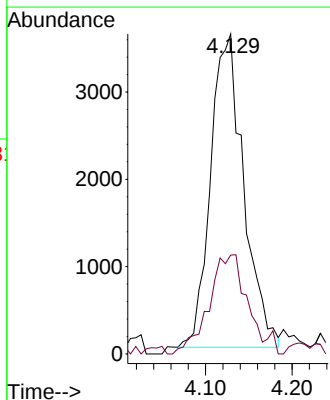
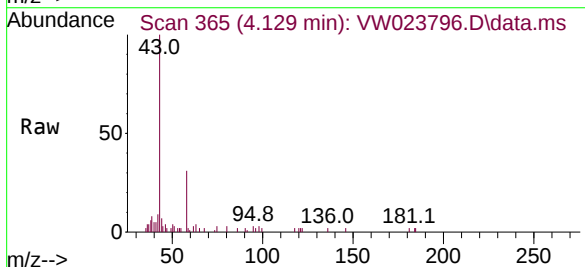
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C64

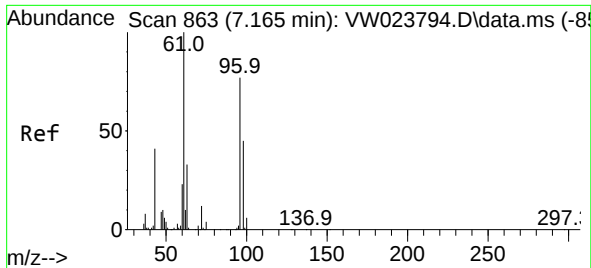
Tgt Ion: 62 Resp: 62798
 Ion Ratio Lower Upper
 62 100
 64 35.3 24.0 44.6



#13
 Acetone
 Concen: 17.186 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VW023796.D
 Acq: 16 Jul 2022 14:29

Tgt Ion: 43 Resp: 9497
 Ion Ratio Lower Upper
 43 100
 58 11.3 0.0 64.2





#20
 cis-1,2-Dichloroethene
 Concen: 7.507 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023796.D
 Acq: 16 Jul 2022 14:29

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C64

Tgt Ion:	96	Resp:	21103
Ion	Ratio	Lower	Upper
96	100		
61	130.6	90.6	168.2
68	0.0	0.2	0.4

