

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023629.D
 Acq On : 13 Jul 2022 01:54
 Operator : SY/VA
 Sample : N3678-07
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B26

Quant Time: Jul 13 06:14:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

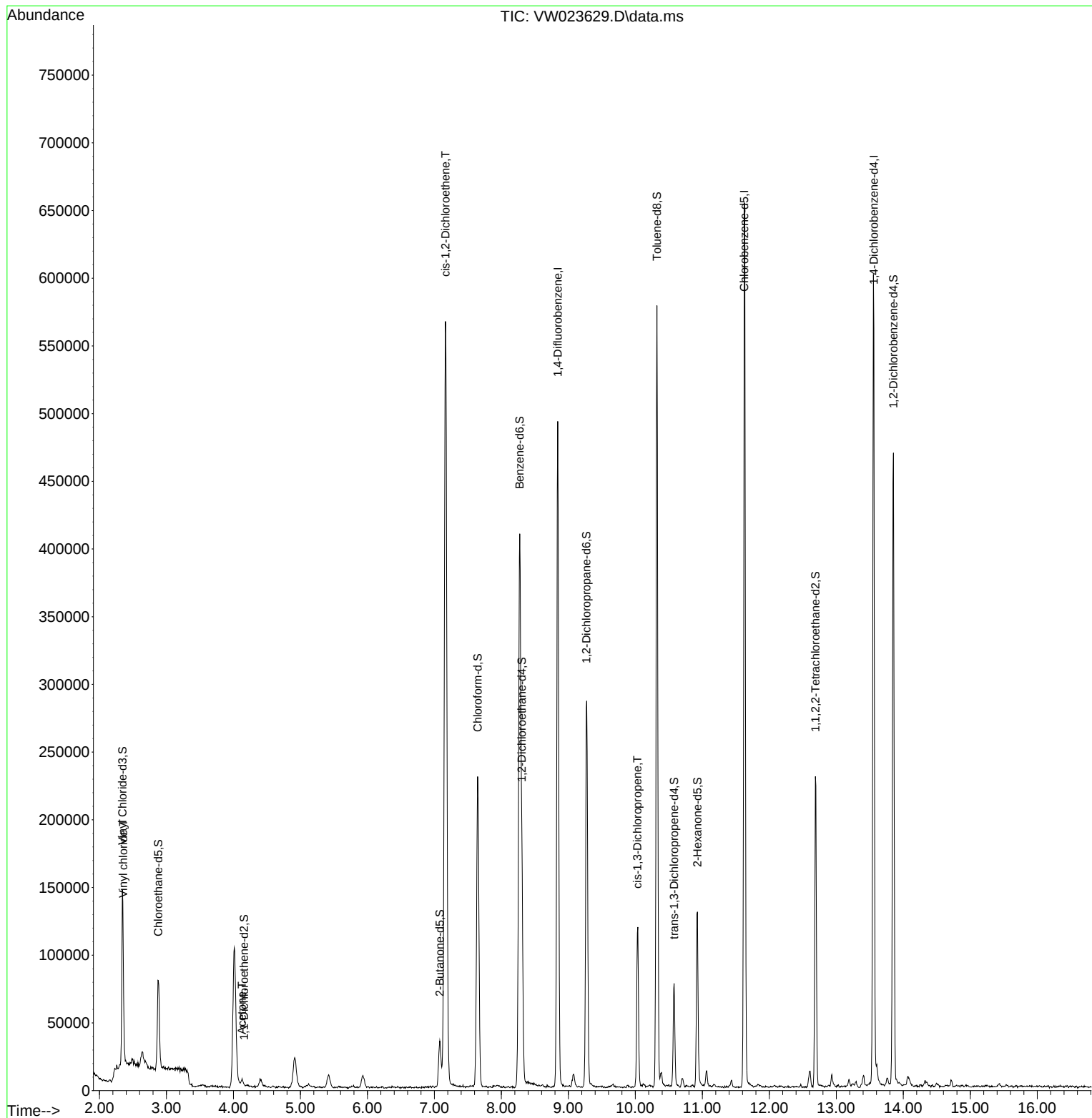
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	391161	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	347169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	146743	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	121600	17.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.879	69	81346	20.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
11) 1,1-Dichloroethene-d2	4.159	63	102	0.013	ug/L	0.14
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	53626	36.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.940%
24) Chloroform-d	7.647	84	224681	20.166	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.305	65	121870	19.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	8.275	84	406793	21.177	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	9.268	67	128377	22.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	10.323	98	368259	19.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.120%
43) trans-1,3-Dichloroprop...	10.579	79	41275	16.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.760%
47) 2-Hexanone-d5	10.927	63	41813	38.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107456	19.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	117823	22.255	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	12778	1.451	ug/L	# 65
13) Acetone	4.129	43	8393	7.745	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	335699	54.744	ug/L	97
39) cis-1,3-Dichloropropene	10.030	75	4007	0.498	ug/L	97

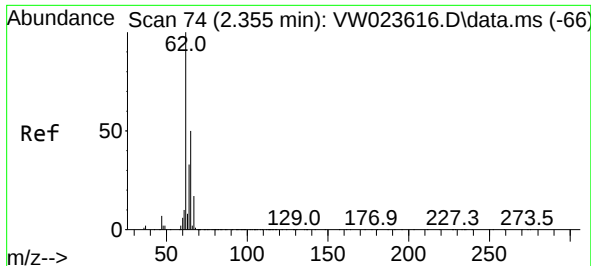
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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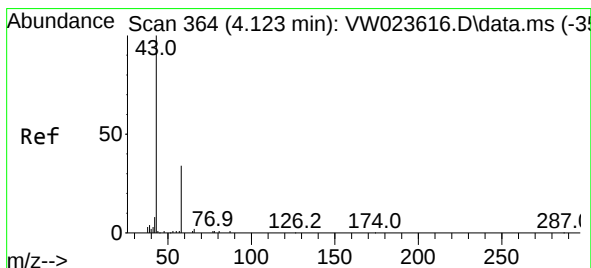
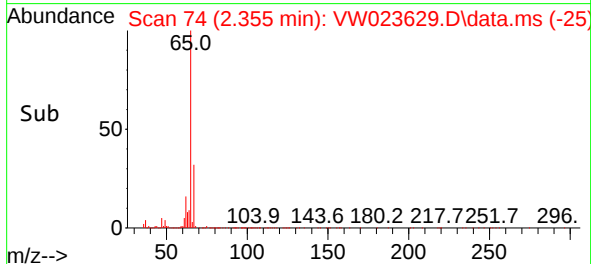
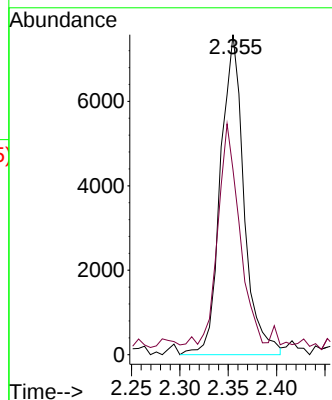
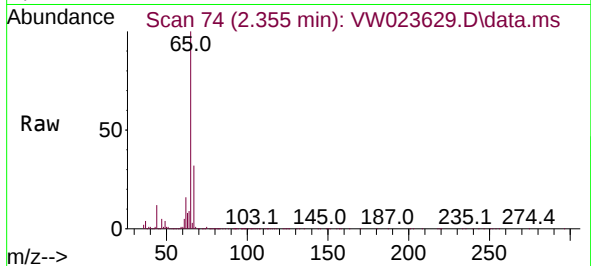




#5
 Vinyl chloride
 Concen: 1.451 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023629.D
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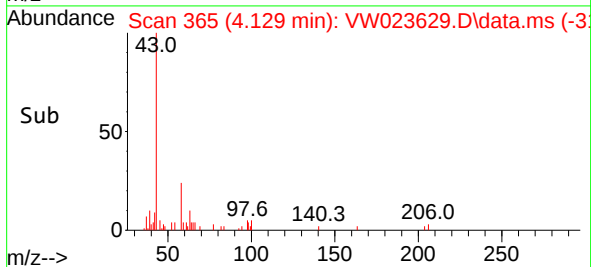
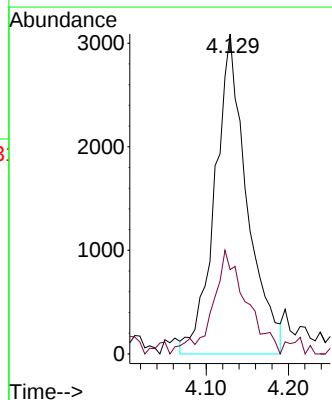
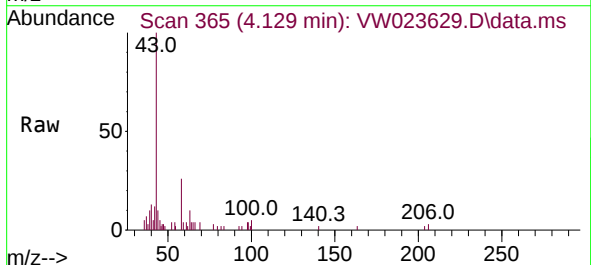
Instrument :
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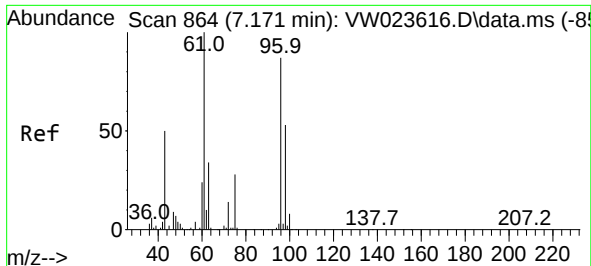
Tgt Ion: 62 Resp: 12778
 Ion Ratio Lower Upper
 62 100
 64 57.8 25.8 47.8#



#13
 Acetone
 Concen: 7.745 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023629.D
 Acq: 13 Jul 2022 01:54

Tgt Ion: 43 Resp: 8393
 Ion Ratio Lower Upper
 43 100
 58 29.7 0.0 61.2

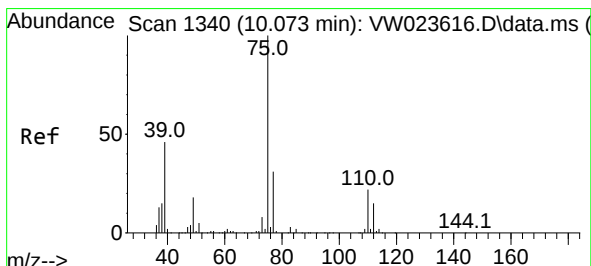
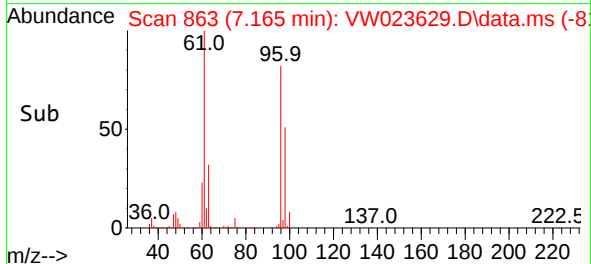
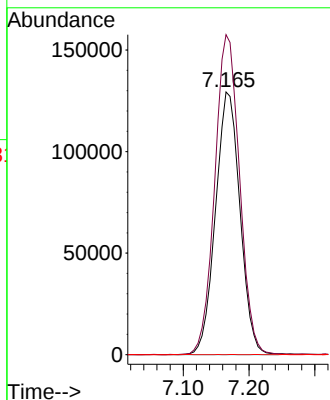
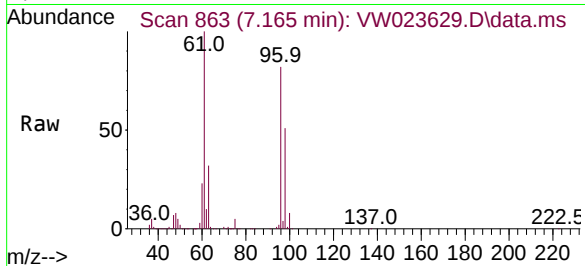




#20
 cis-1,2-Dichloroethene
 Concen: 54.744 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
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Instrument :
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 F5B26

Tgt Ion: 96 Resp: 335699
 Ion Ratio Lower Upper
 96 100
 61 121.8 83.2 154.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 0.498 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW023629.D
 Acq: 13 Jul 2022 01:54

Tgt Ion: 75 Resp: 4007
 Ion Ratio Lower Upper
 75 100
 77 34.3 23.0 42.6

