

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023674.D
 Acq On : 14 Jul 2022 03:30
 Operator : SY/VA
 Sample : N3679-08
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B48

Quant Time: Jul 14 06:06:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

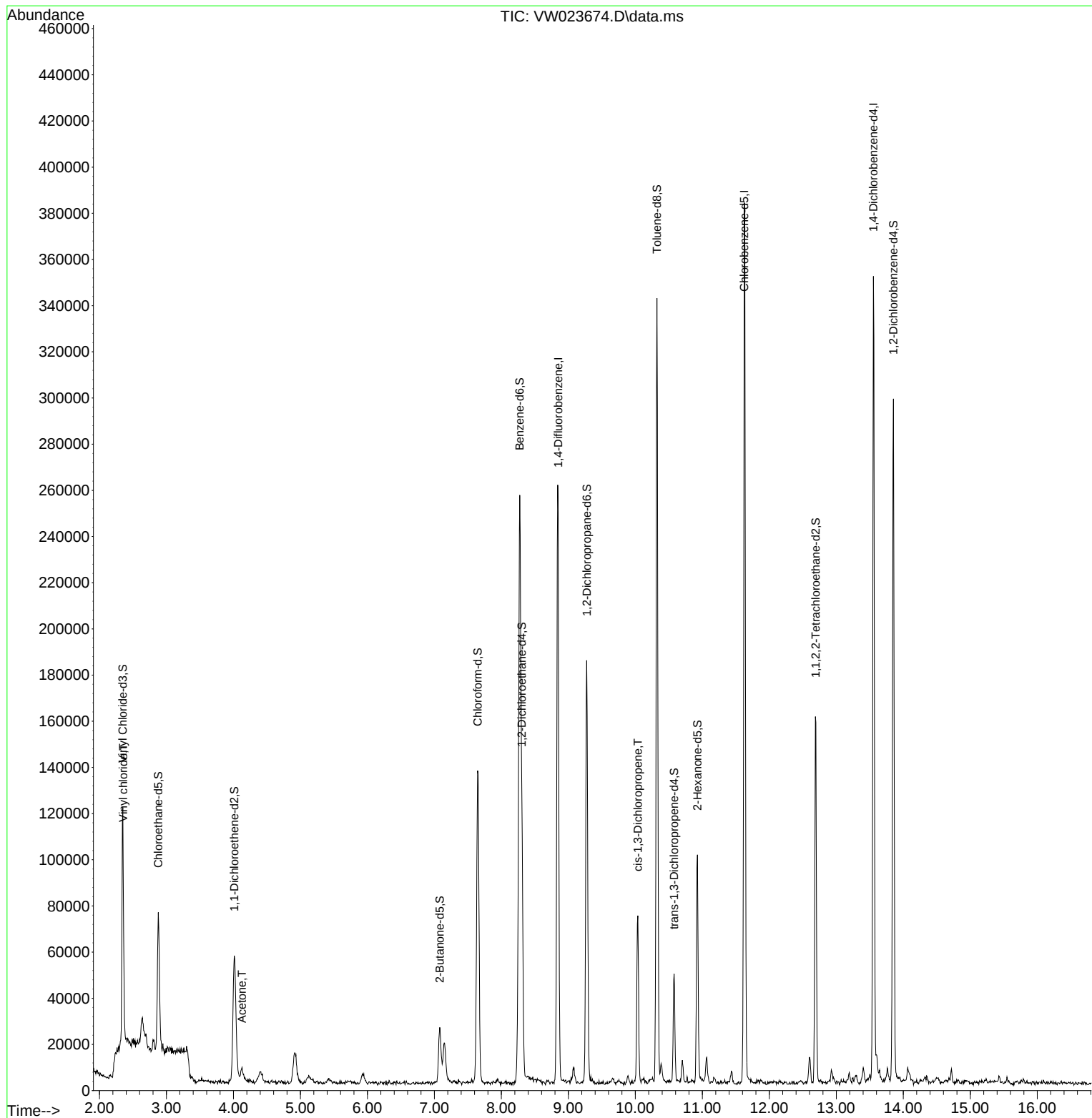
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	201216	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	193337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	95958	18.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
7) Chloroethane-d5	2.879	69	69893	20.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.560%
11) 1,1-Dichloroethene-d2	4.013	63	55057	13.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.640%
21) 2-Butanone-d5	7.079	46	39544	49.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.220%
24) Chloroform-d	7.646	84	128394	21.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.305	65	80144	22.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.480%
32) Benzene-d6	8.274	84	231255	23.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	9.274	67	75367	24.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.600%
41) Toluene-d8	10.323	98	209811	20.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	10.579	79	24285	17.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.440%
47) 2-Hexanone-d5	10.926	63	30523	47.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	72984	21.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.280%
66) 1,2-Dichlorobenzene-d4	13.852	152	67409	23.789	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	11533	2.006	ug/L	# 54
13) Acetone	4.129	43	9529	16.908	ug/L	98
39) cis-1,3-Dichloropropene	10.036	75	2388	0.575	ug/L	94

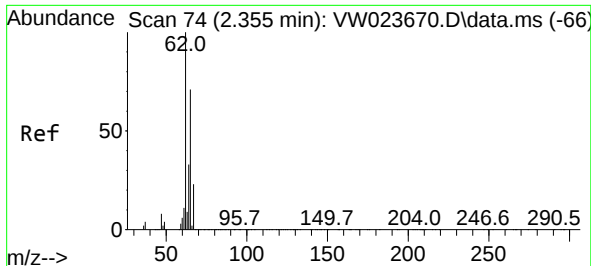
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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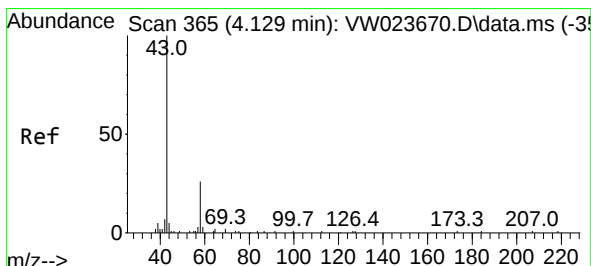
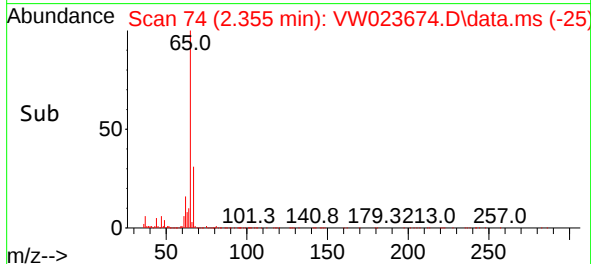
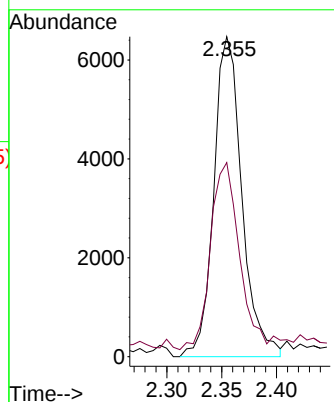
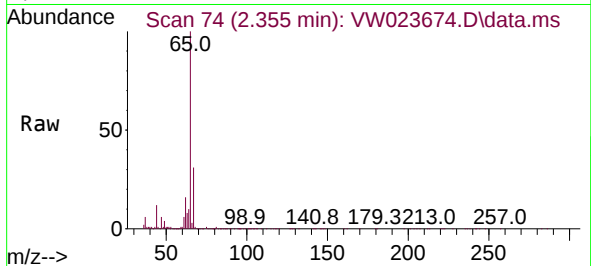




#5
 Vinyl chloride
 Concen: 2.006 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023674.D
 Acq: 14 Jul 2022 03:30

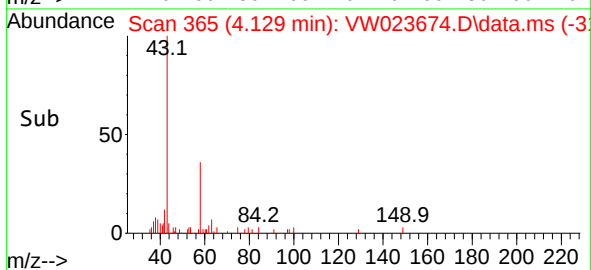
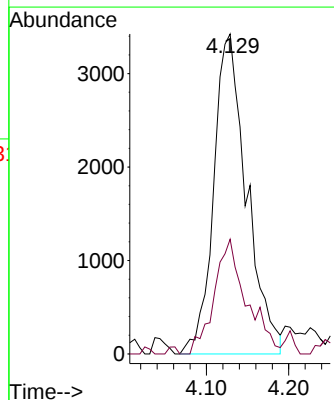
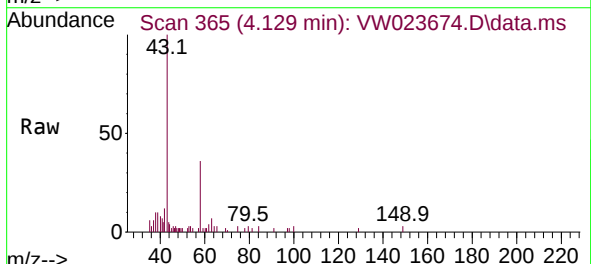
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B48

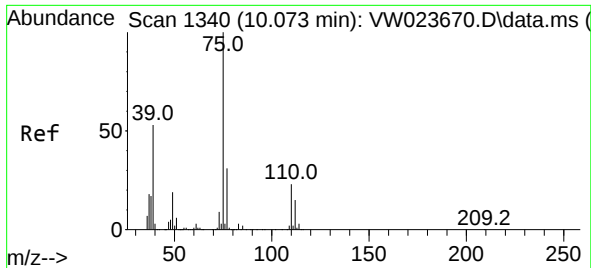
Tgt Ion: 62 Resp: 11533
 Ion Ratio Lower Upper
 62 100
 64 60.7 24.0 44.6#



#13
 Acetone
 Concen: 16.908 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VW023674.D
 Acq: 14 Jul 2022 03:30

Tgt Ion: 43 Resp: 9529
 Ion Ratio Lower Upper
 43 100
 58 30.9 0.0 64.2





#39
 cis-1,3-Dichloropropene
 Concen: 0.575 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023674.D
 Acq: 14 Jul 2022 03:30

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B48

Tgt Ion: 75 Resp: 2388
 Ion Ratio Lower Upper
 75 100
 77 35.7 22.5 41.9

