

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023675.D
 Acq On : 14 Jul 2022 03:54
 Operator : SY/VA
 Sample : N3679-09
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B49

Quant Time: Jul 14 06:06:29 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)

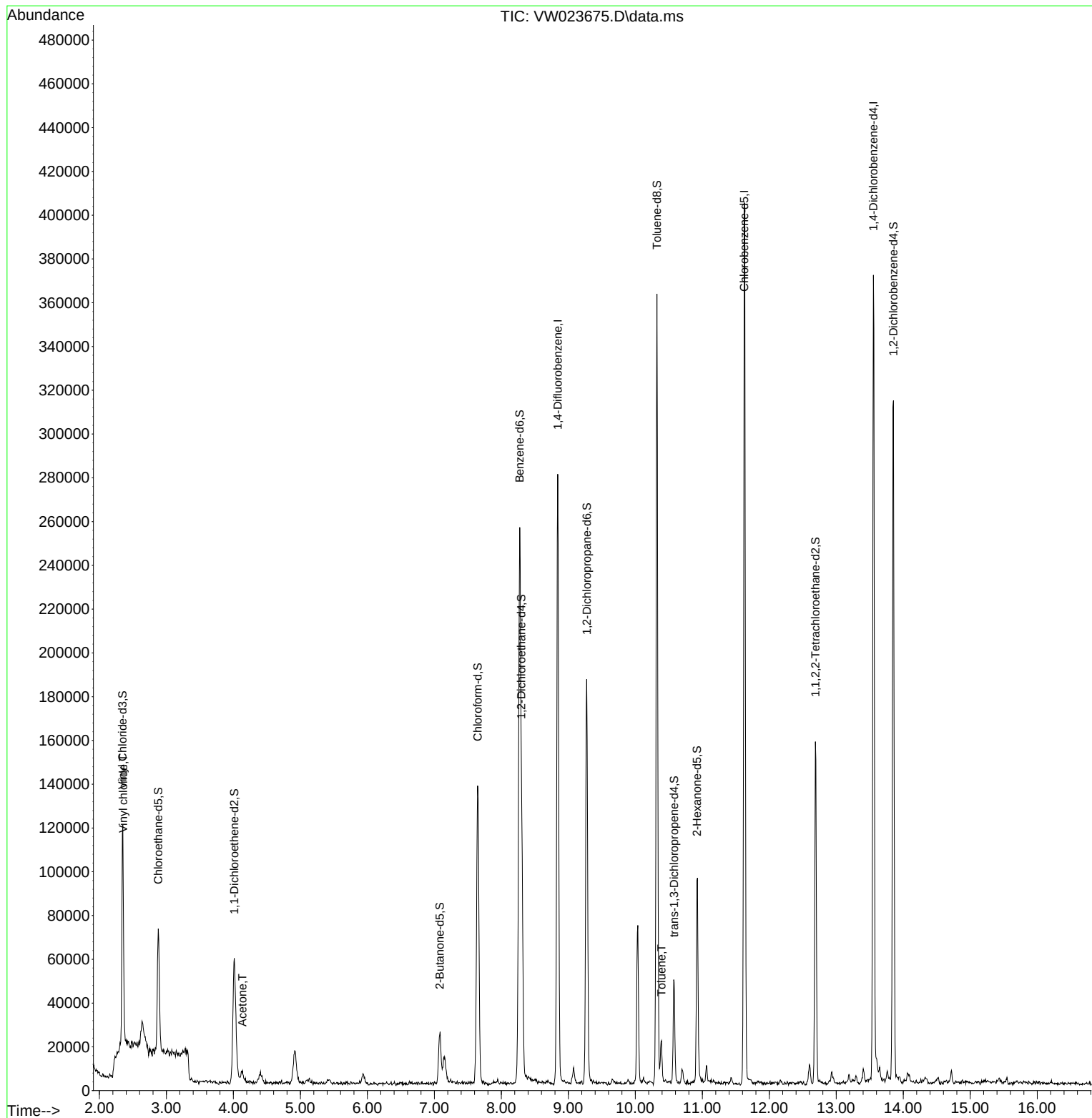
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211334	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202093	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	96907	17.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
7) Chloroethane-d5	2.879	69	67384	18.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
11) 1,1-Dichloroethene-d2	4.013	63	54582	12.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.680%
21) 2-Butanone-d5	7.080	46	37053	44.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.520%
24) Chloroform-d	7.647	84	131973	21.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.299	65	79031	21.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	8.275	84	237421	22.600	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	9.275	67	77320	24.434	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	10.323	98	217618	20.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	10.579	79	24120	16.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.040%
47) 2-Hexanone-d5	10.921	63	28499	42.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	70765	20.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	73366	23.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.880%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	9405	1.557	ug/L	# 29
13) Acetone	4.135	43	8072	13.637	ug/L	76
42) Toluene	10.390	91	12596	0.962	ug/L	99

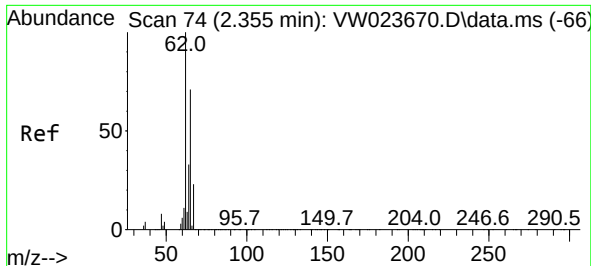
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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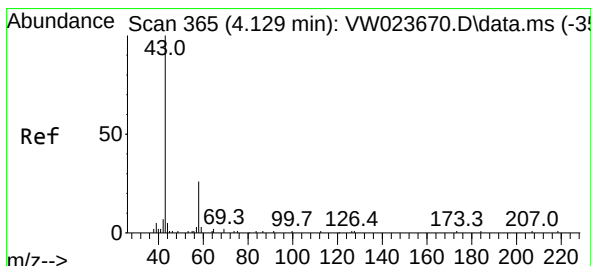
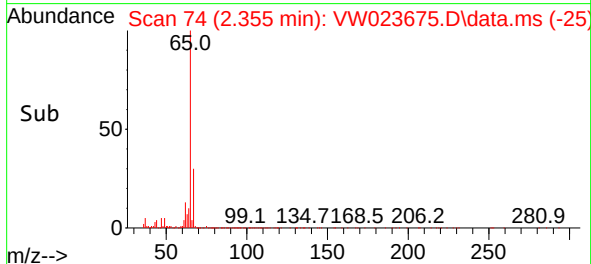
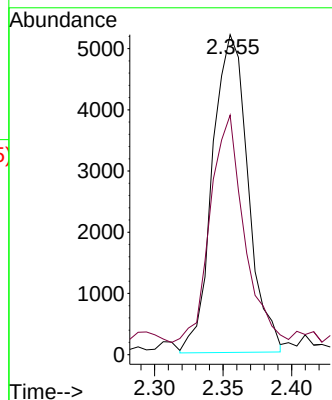
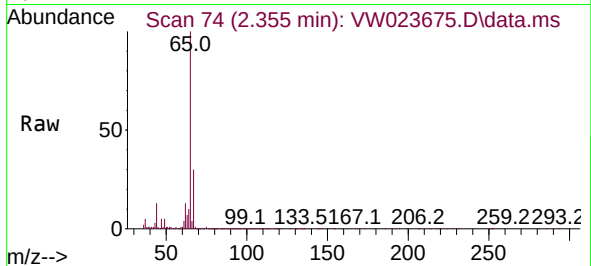




#5
 Vinyl chloride
 Concen: 1.557 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023675.D
 Acq: 14 Jul 2022 03:54

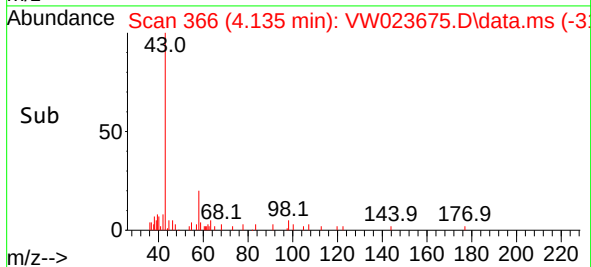
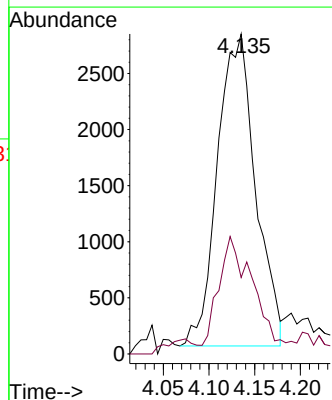
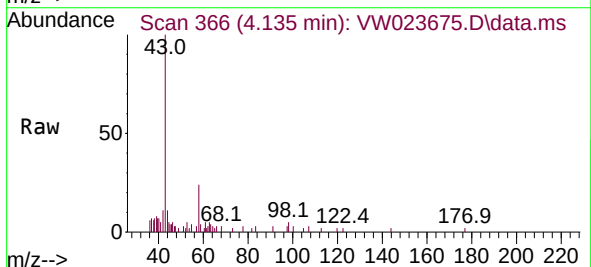
Instrument :
 MSVOA_W
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 F5B49

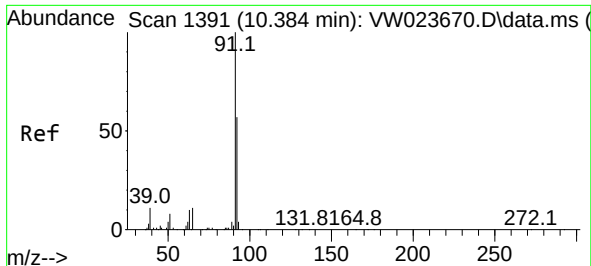
Tgt Ion: 62 Resp: 9405
 Ion Ratio Lower Upper
 62 100
 64 74.9 24.0 44.6#



#13
 Acetone
 Concen: 13.637 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW023675.D
 Acq: 14 Jul 2022 03:54

Tgt Ion: 43 Resp: 8072
 Ion Ratio Lower Upper
 43 100
 58 18.8 0.0 64.2





#42
Toluene
Concen: 0.962 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023675.D
Acq: 14 Jul 2022 03:54

Instrument :
MSVOA_W
ClientSampleId :
F5B49

Tgt Ion: 91 Resp: 12596
Ion Ratio Lower Upper
91 100
92 56.3 39.9 74.1

