

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023601.D
 Acq On : 12 Jul 2022 13:18
 Operator : SY/VA
 Sample : N3676-01
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B00

Quant Time: Jul 13 01:33:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

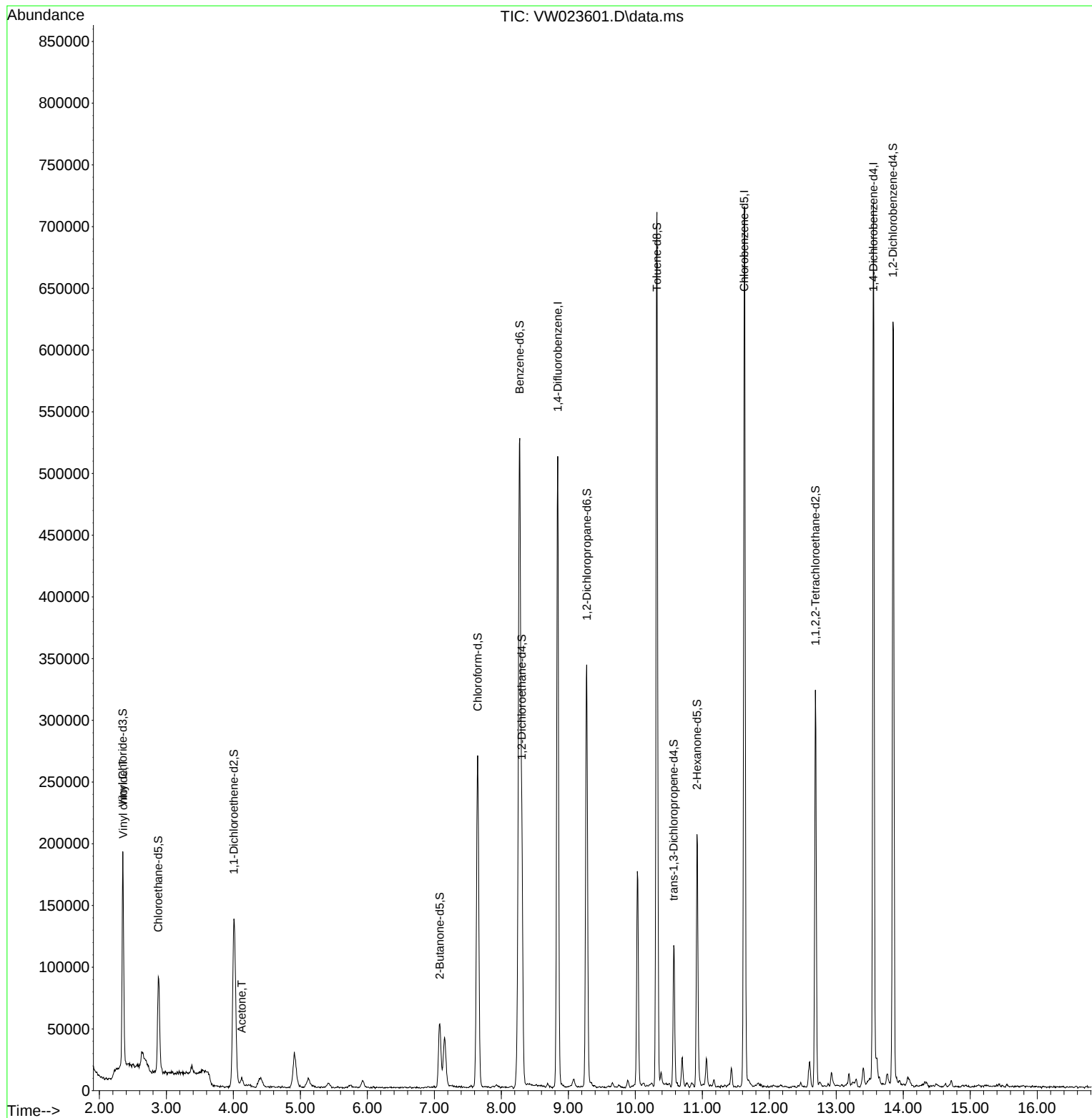
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	410237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	388948	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	169543	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	143001	19.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
7) Chloroethane-d5	2.879	69	95309	22.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.760%
11) 1,1-Dichloroethene-d2	4.007	63	130422	15.578	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.320%
21) 2-Butanone-d5	7.080	46	85239	55.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.540%
24) Chloroform-d	7.647	84	264296	22.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.305	65	151999	23.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.040%
32) Benzene-d6	8.275	84	501542	23.305	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.240%
36) 1,2-Dichloropropane-d6	9.275	67	152017	24.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	460514	22.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	10.573	79	61248	21.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.120%
47) 2-Hexanone-d5	10.921	63	64340	52.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	151344	24.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	13.847	152	151225	24.723	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	24723	2.676	ug/L	# 62
13) Acetone	4.123	43	11709	10.302	ug/L	84

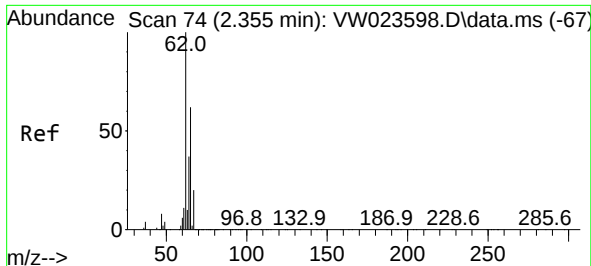
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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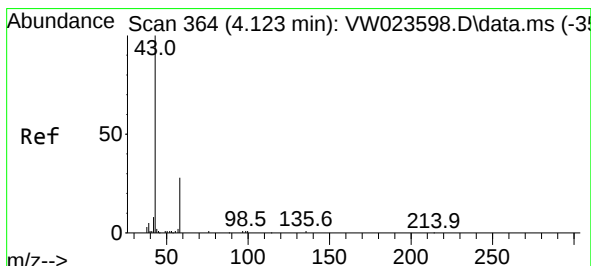
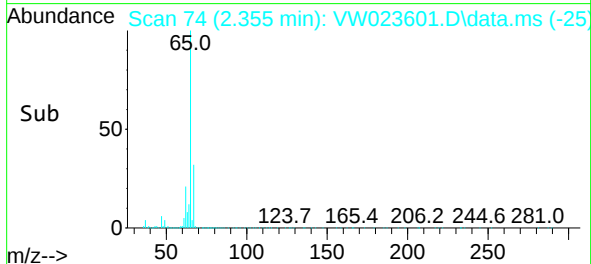
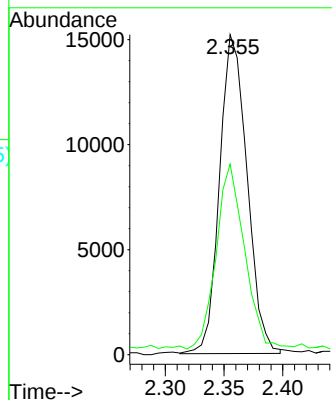
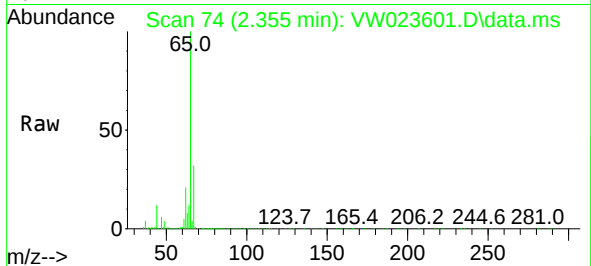




#5
 Vinyl chloride
 Concen: 2.676 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 24723
 Ion Ratio Lower Upper
 62 100
 64 59.5 25.8 47.8#



#13
 Acetone
 Concen: 10.302 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023601.D
 Acq: 12 Jul 2022 13:18

Tgt Ion: 43 Resp: 11709
 Ion Ratio Lower Upper
 43 100
 58 21.9 0.0 61.2

