

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023672.D
 Acq On : 14 Jul 2022 02:41
 Operator : SY/VA
 Sample : N3679-06
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B46

Quant Time: Jul 14 06:05:48 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)

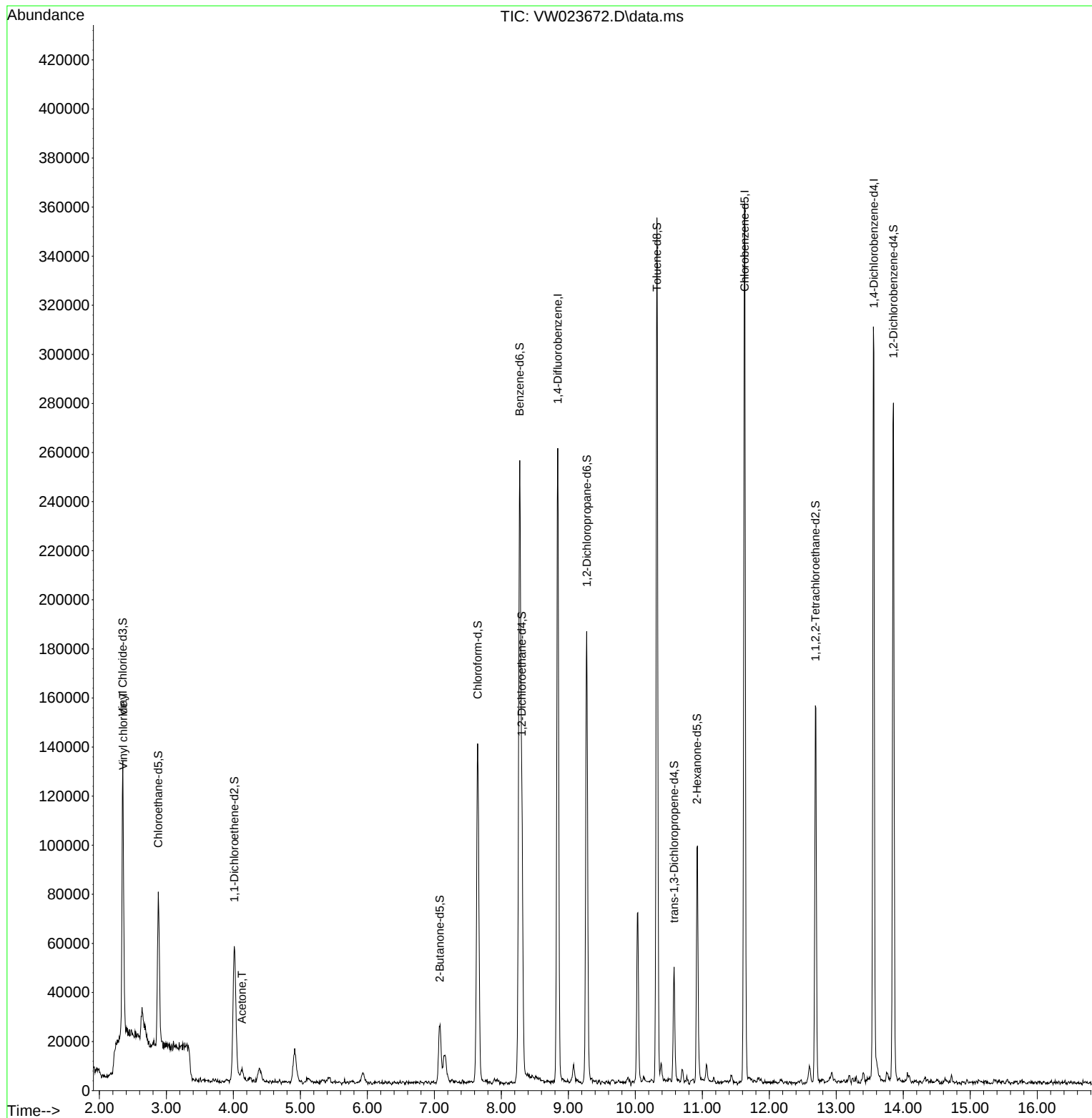
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	200992	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	186806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74599	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	91343	17.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.160%
7) Chloroethane-d5	2.879	69	70731	20.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	4.013	63	54237	12.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.880%
21) 2-Butanone-d5	7.080	46	38624	48.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.020%
24) Chloroform-d	7.647	84	129642	22.154	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.305	65	80015	22.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.275	84	232038	23.895	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.274	67	75108	25.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.720%
41) Toluene-d8	10.323	98	216145	21.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.760%
43) trans-1,3-Dichloroprop...	10.579	79	22968	16.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	10.920	63	28967	47.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69118	21.382	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	65105	24.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	26955	4.693	ug/L	# 77
13) Acetone	4.129	43	7257	12.891	ug/L	86

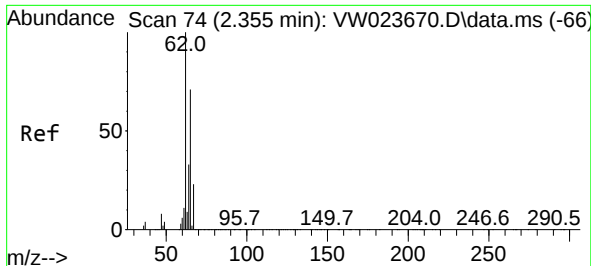
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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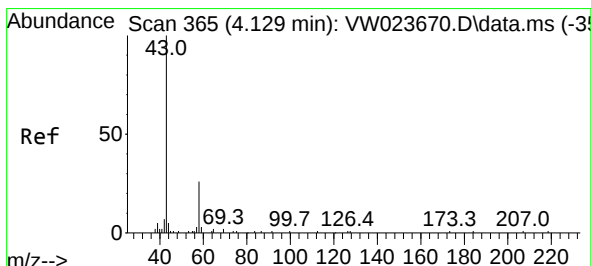
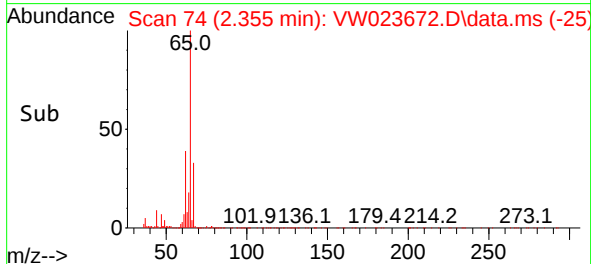
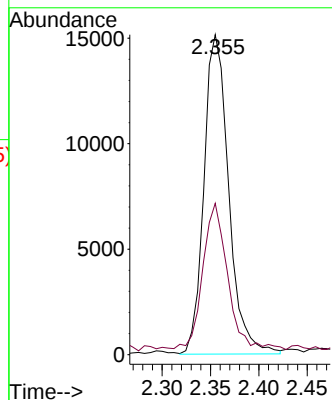
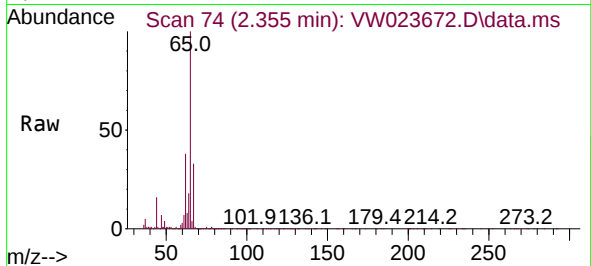




#5
 Vinyl chloride
 Concen: 4.693 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 26955
 Ion Ratio Lower Upper
 62 100
 64 47.3 24.0 44.6#



#13
 Acetone
 Concen: 12.891 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW023672.D
 Acq: 14 Jul 2022 02:41

Tgt Ion: 43 Resp: 7257
 Ion Ratio Lower Upper
 43 100
 58 24.3 0.0 64.2

