

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023714.D
 Acq On : 14 Jul 2022 20:55
 Operator : SY/VA
 Sample : N3700-03
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C10

Quant Time: Jul 15 03:46:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

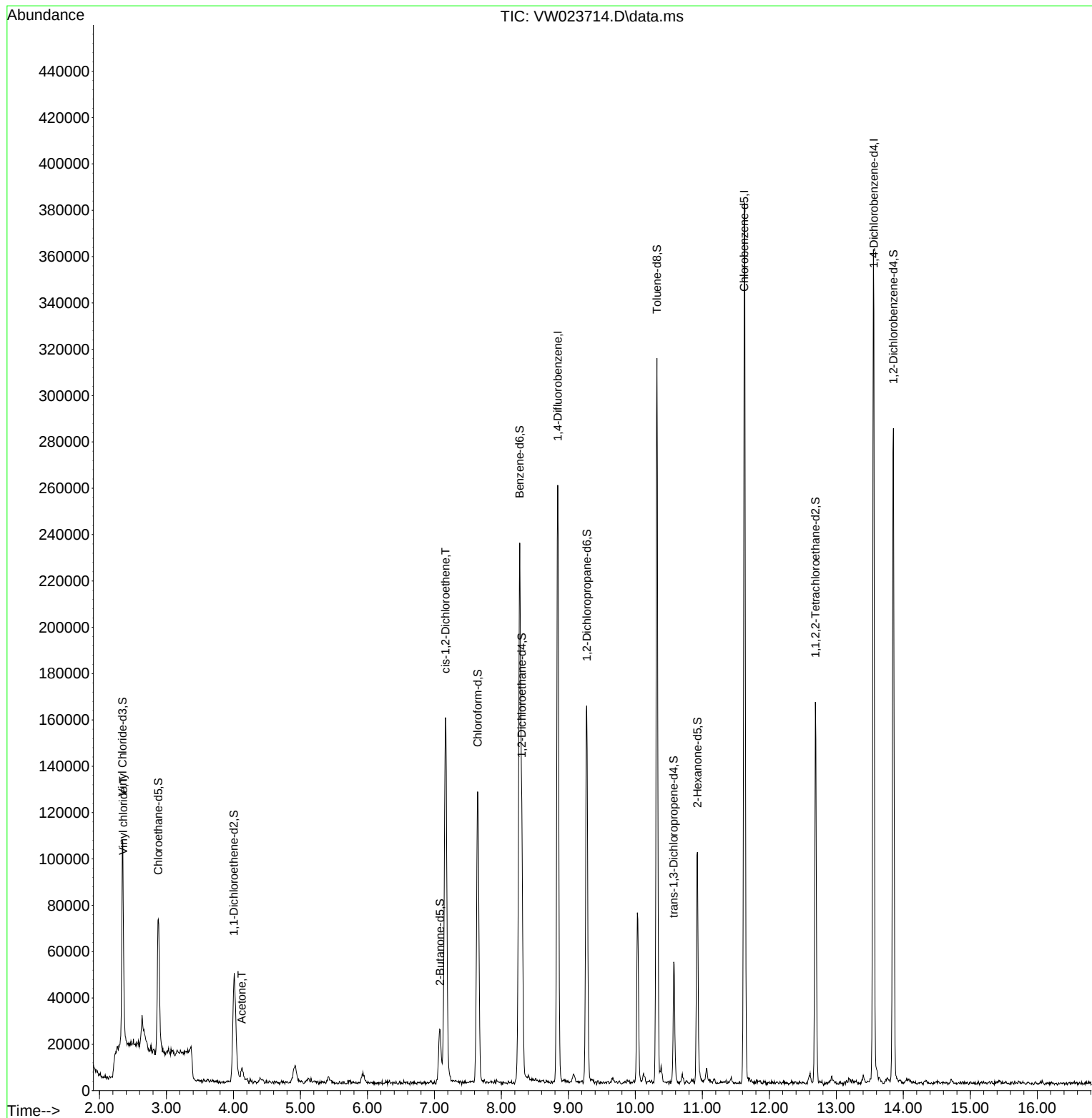
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199074	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	191422	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	91549	18.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.040%
7) Chloroethane-d5	2.879	69	68973	20.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	4.007	63	48840	11.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.200%
21) 2-Butanone-d5	7.086	46	38280	48.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.080%
24) Chloroform-d	7.647	84	118938	20.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.305	65	74188	20.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.720%
32) Benzene-d6	8.275	84	211669	21.272	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.274	67	67878	22.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.323	98	191388	18.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.573	79	25558	18.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.760%
47) 2-Hexanone-d5	10.927	63	29391	46.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	71109	21.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	62480	21.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.920%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	7656	1.346	ug/L #	60
13) Acetone	4.123	43	8763	15.716	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	85658	30.198	ug/L #	93

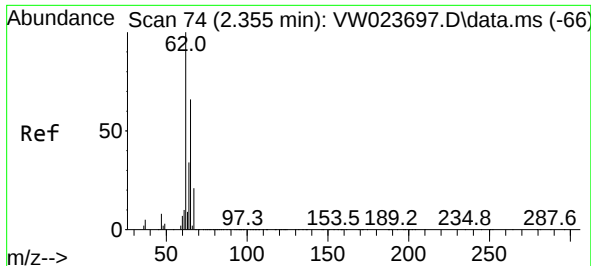
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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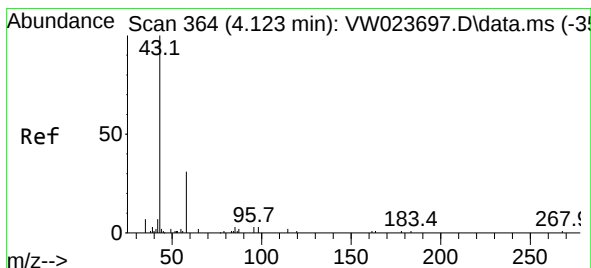
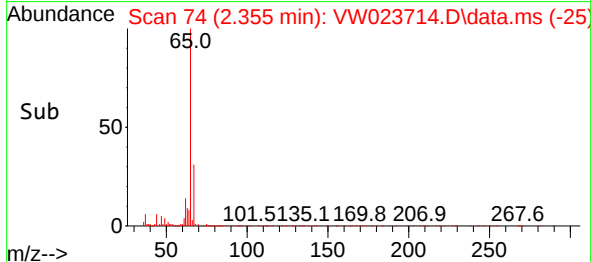
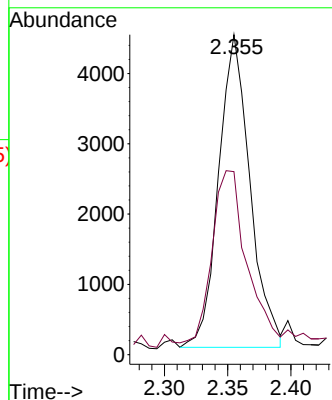
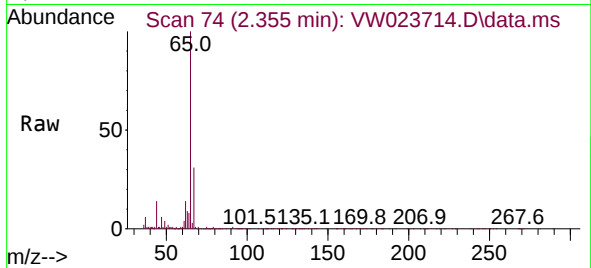




#5
 Vinyl chloride
 Concen: 1.346 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023714.D
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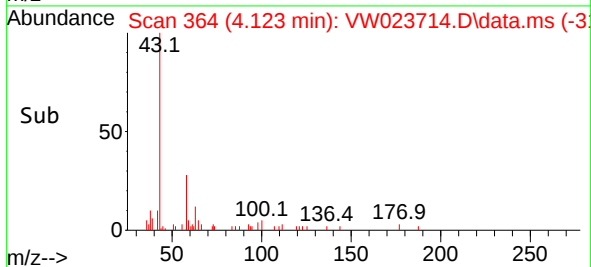
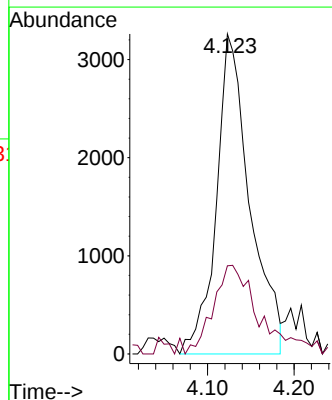
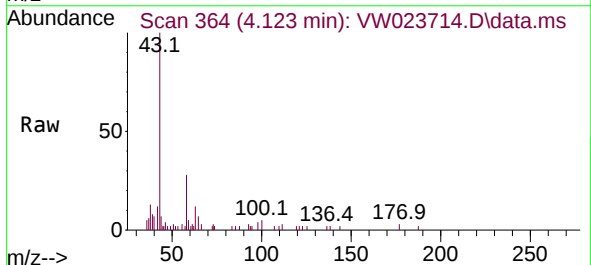
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C10

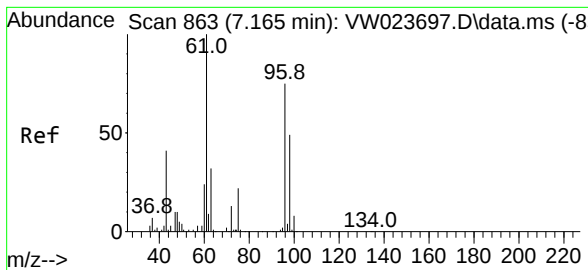
Tgt Ion: 62 Resp: 7656
 Ion Ratio Lower Upper
 62 100
 64 57.2 24.0 44.6#



#13
 Acetone
 Concen: 15.716 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW023714.D
 Acq: 14 Jul 2022 20:55

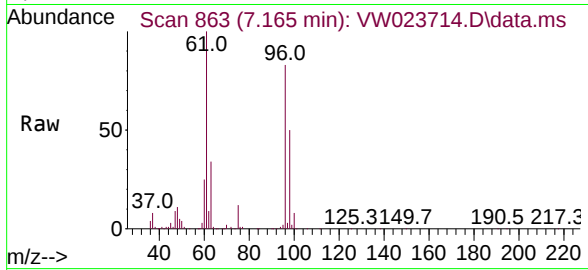
Tgt Ion: 43 Resp: 8763
 Ion Ratio Lower Upper
 43 100
 58 29.9 0.0 64.2





#20
 cis-1,2-Dichloroethene
 Concen: 30.198 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023714.D
 Acq: 14 Jul 2022 20:55

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Tgt Ion:	96	Resp:	85658
Ion	Ratio	Lower	Upper
96	100		
61	120.8	90.6	168.2
68	0.2	0.2	0.4

