

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023673.D
 Acq On : 14 Jul 2022 03:05
 Operator : SY/VA
 Sample : N3679-07
 Misc : 6.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B47

Quant Time: Jul 14 06:06:01 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)

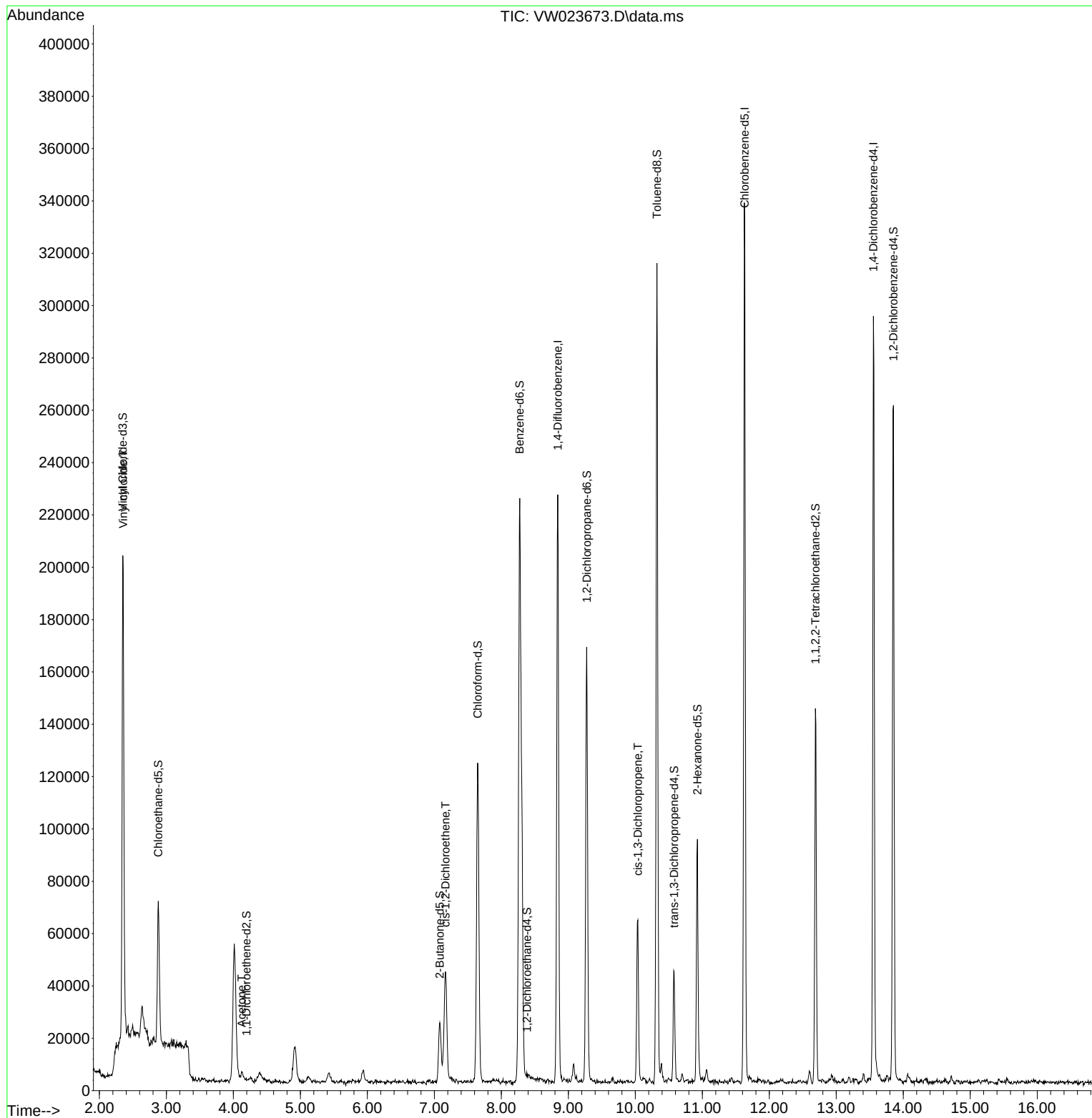
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	179021	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	165892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	91313	19.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
7) Chloroethane-d5	2.879	69	62742	20.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
11) 1,1-Dichloroethene-d2	4.196	63	216	0.058	ug/L	0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.240%#
21) 2-Butanone-d5	7.080	46	36445	51.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.780%
24) Chloroform-d	7.647	84	115847	22.226	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.920%
26) 1,2-Dichloroethane-d4	8.384	65	192	0.060	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	207315	24.040	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	9.274	67	67437	25.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	10.323	98	190898	21.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.579	79	21748	17.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.440%
47) 2-Hexanone-d5	10.927	63	26425	48.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64661	22.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	60693	24.549	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	116006	22.676	ug/L	99
13) Acetone	4.123	43	1996	3.981	ug/L	55
20) cis-1,2-Dichloroethene	7.165	96	21149	8.291	ug/L #	94
39) cis-1,3-Dichloropropene	10.037	75	2580	0.724	ug/L #	78

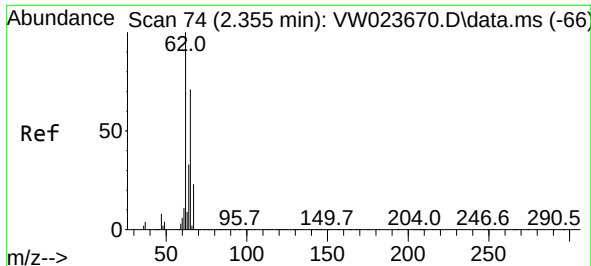
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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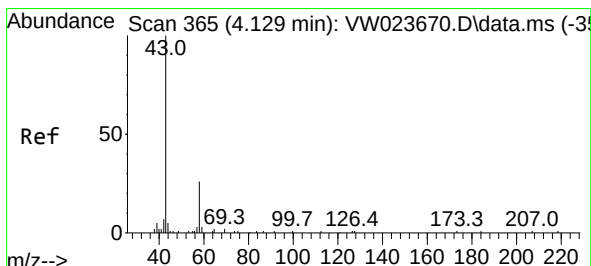
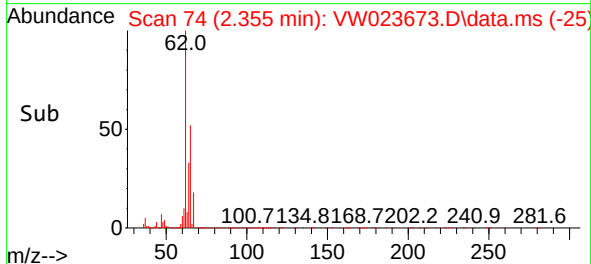
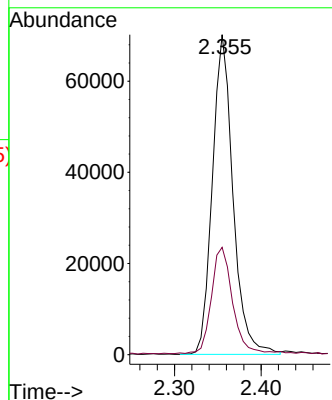
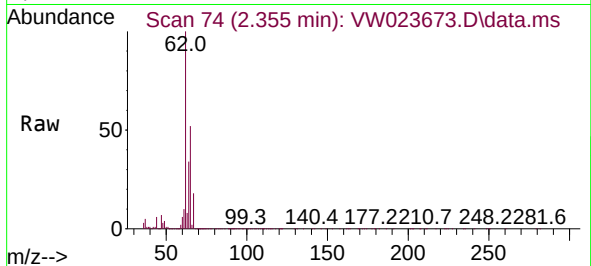




#5
 Vinyl chloride
 Concen: 22.676 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023673.D
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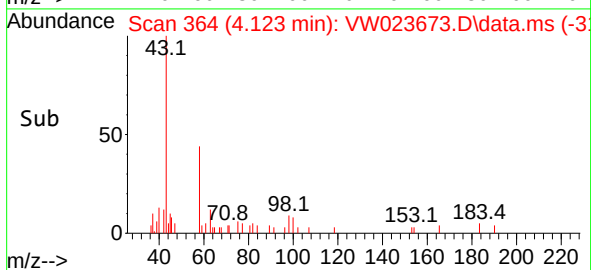
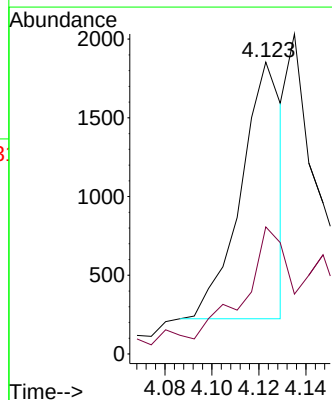
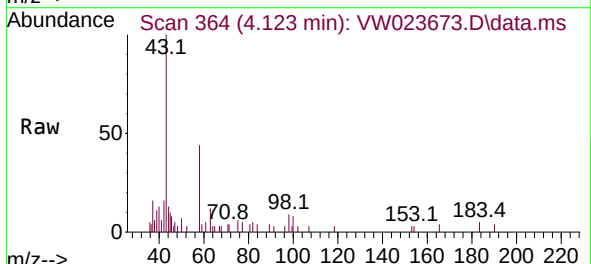
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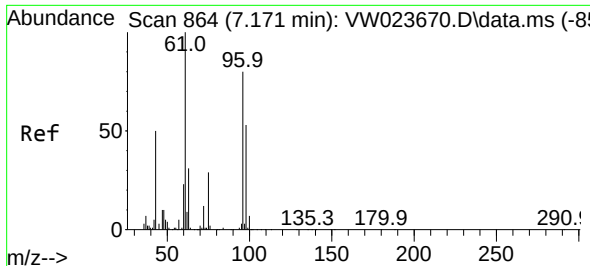
Tgt Ion: 62 Resp: 116006
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.0 44.6



#13
 Acetone
 Concen: 3.981 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW023673.D
 Acq: 14 Jul 2022 03:05

Tgt Ion: 43 Resp: 1996
 Ion Ratio Lower Upper
 43 100
 58 57.0 0.0 64.2

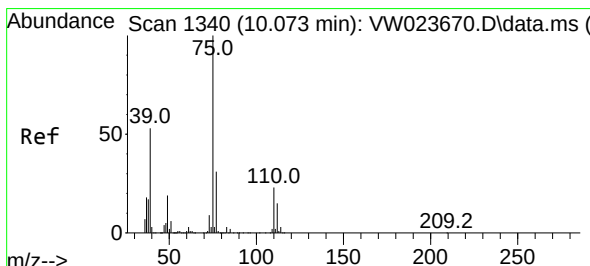
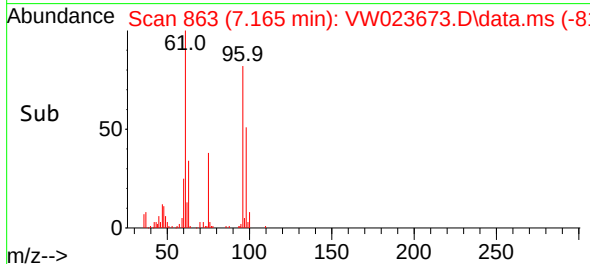
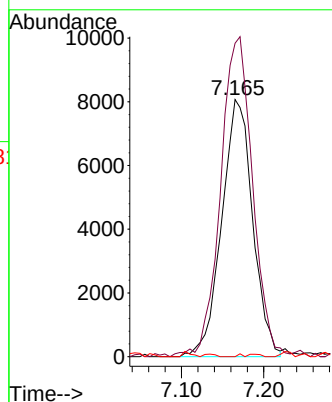
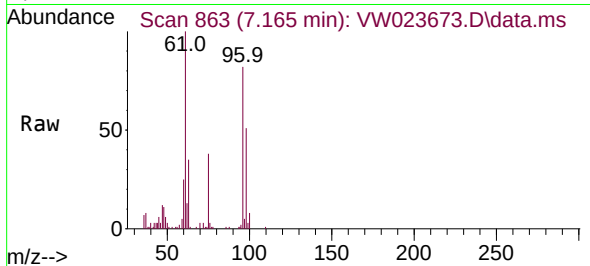




#20
 cis-1,2-Dichloroethene
 Concen: 8.291 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
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Tgt Ion: 96 Resp: 21149
 Ion Ratio Lower Upper
 96 100
 61 121.9 90.6 168.2
 68 0.0 0.2 0.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.724 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW023673.D
 Acq: 14 Jul 2022 03:05

Tgt Ion: 75 Resp: 2580
 Ion Ratio Lower Upper
 75 100
 77 44.3 22.5 41.9#

