

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023874.D
 Acq On : 19 Jul 2022 11:02
 Operator : SY/VA
 Sample : N3722-16
 Misc : 6.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C52

Quant Time: Jul 20 01:18:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

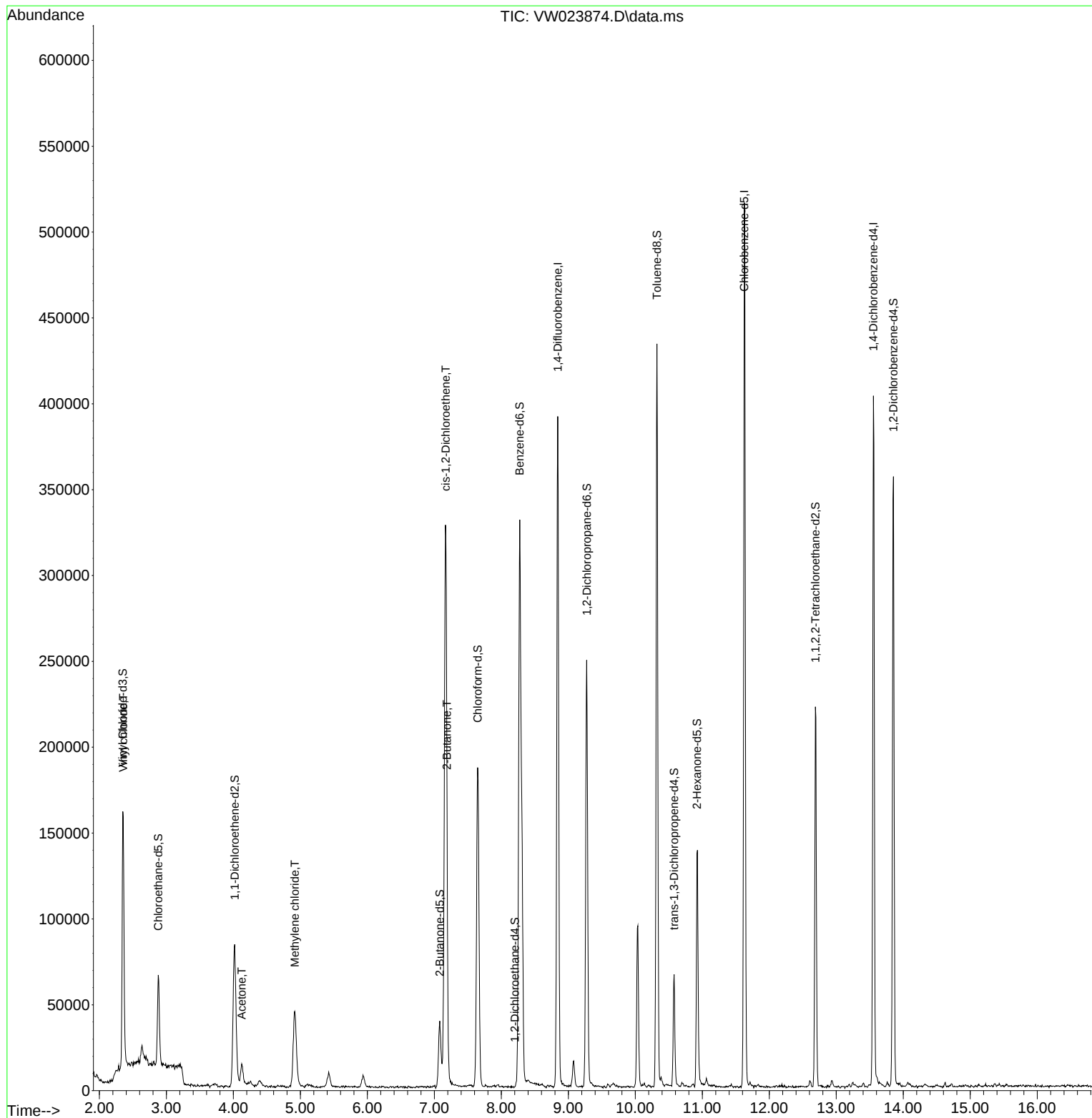
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	317313	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	282187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82534	10.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.720%
7) Chloroethane-d5	2.879	69	60578	11.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.800%
11) 1,1-Dichloroethene-d2	4.019	63	81021	12.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.120%
21) 2-Butanone-d5	7.080	46	60657	48.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.500%
24) Chloroform-d	7.647	84	188881	20.445	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.202	65	158	0.028	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	327552	22.330	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	9.275	67	110824	25.081	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	10.323	98	285392	19.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	10.579	79	34889	16.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.400%
47) 2-Hexanone-d5	10.921	63	45024	48.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104048	21.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	91468	25.426	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.720%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	85808	9.463	ug/L	98
13) Acetone	4.123	43	21331	24.000	ug/L	99
16) Methylene chloride	4.916	84	36677	7.392	ug/L	90
20) cis-1,2-Dichloroethene	7.171	96	198404	43.882	ug/L #	93
22) 2-Butanone	7.190	43	4900	3.355	ug/L	87

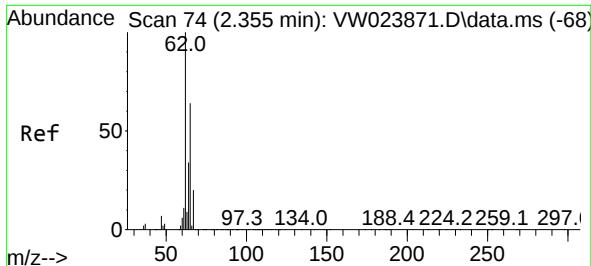
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

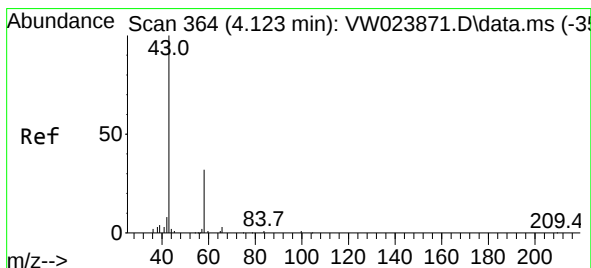
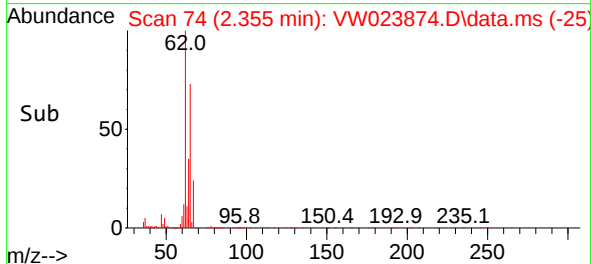
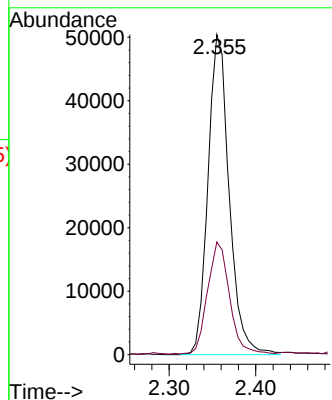
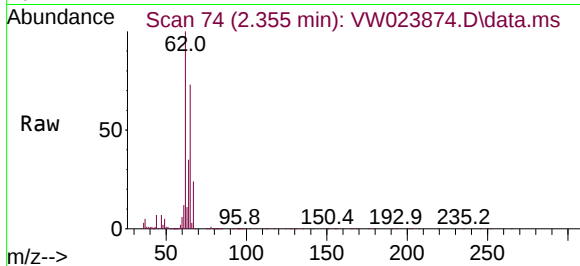




#5
 Vinyl chloride
 Concen: 9.463 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023874.D
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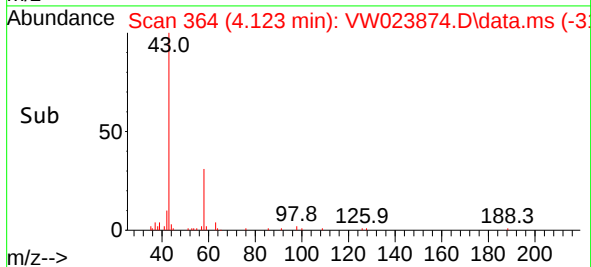
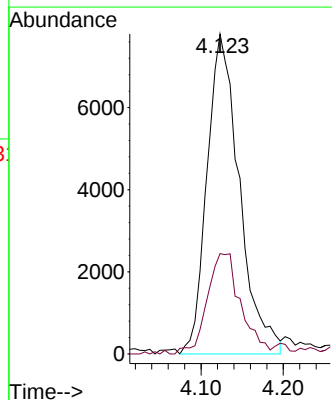
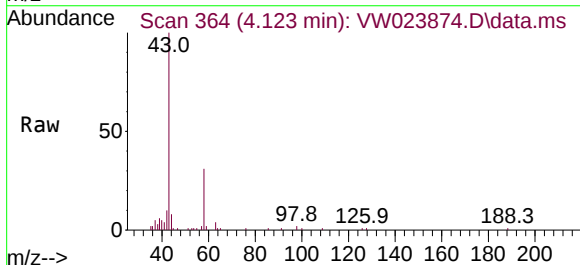
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C52

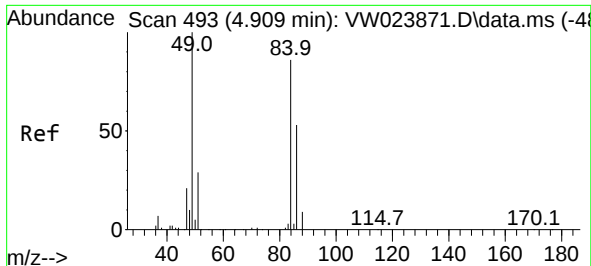
Tgt Ion: 62 Resp: 85808
 Ion Ratio Lower Upper
 62 100
 64 35.2 24.0 44.6



#13
 Acetone
 Concen: 24.000 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023874.D
 Acq: 19 Jul 2022 11:02

Tgt Ion: 43 Resp: 21331
 Ion Ratio Lower Upper
 43 100
 58 31.6 0.0 64.2

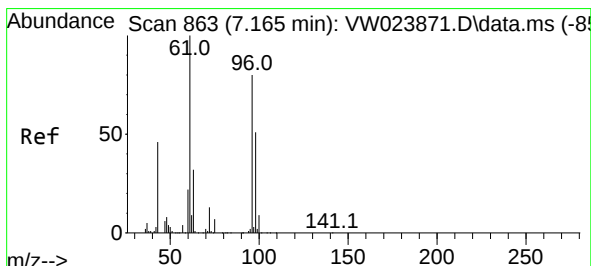
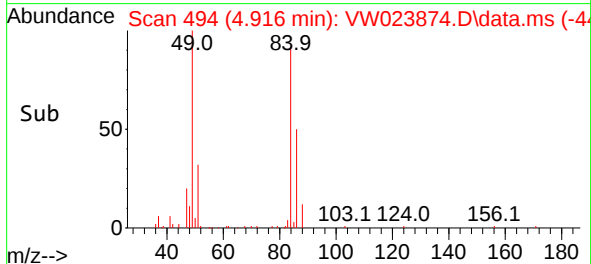
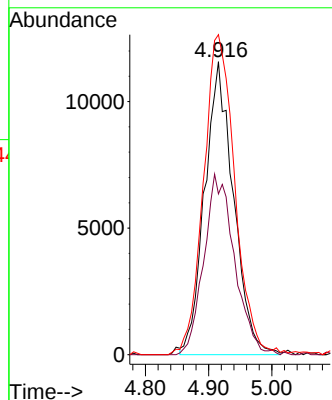
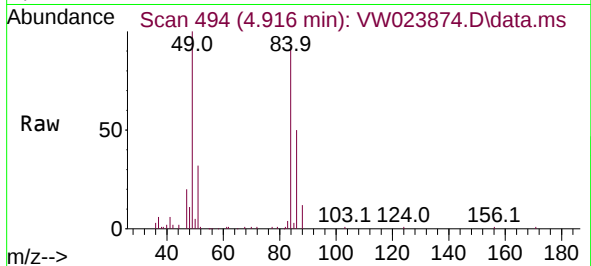




#16
Methylene chloride
Concen: 7.392 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023874.D
Acq: 19 Jul 2022 11:02

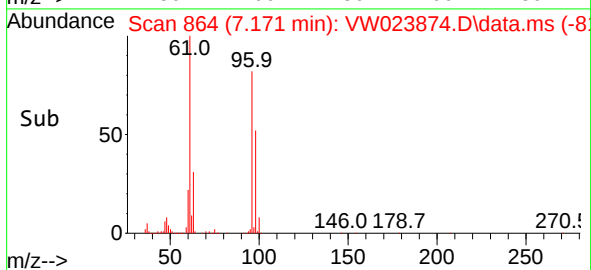
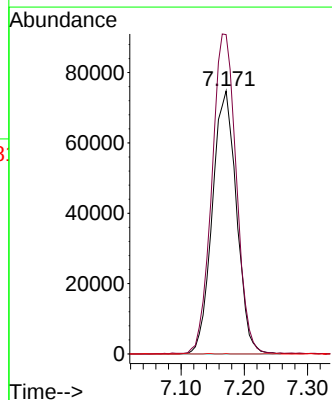
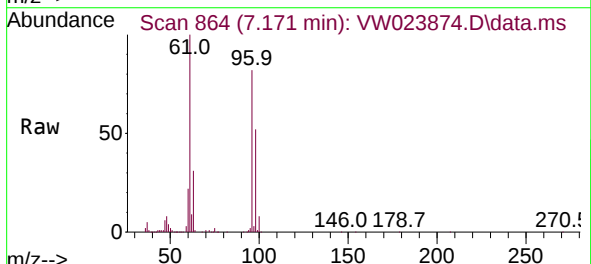
Instrument :
MSVOA_W
ClientSampleId :
F5C52

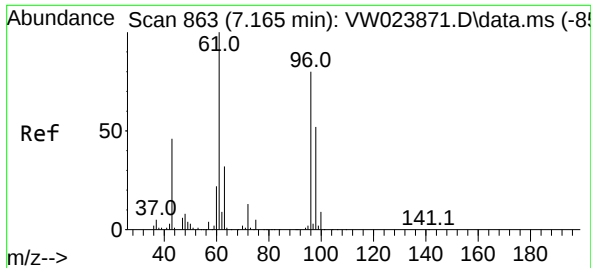
Tgt Ion: 84 Resp: 36677
Ion Ratio Lower Upper
84 100
86 54.9 42.8 79.6
49 109.2 85.4 158.6



#20
cis-1,2-Dichloroethene
Concen: 43.882 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023874.D
Acq: 19 Jul 2022 11:02

Tgt Ion: 96 Resp: 198404
Ion Ratio Lower Upper
96 100
61 121.4 90.6 168.2
68 0.1 0.2 0.4





#22
 2-Butanone
 Concen: 3.355 ug/L
 RT: 7.190 min Scan# 80
 Delta R.T. 0.025 min
 Lab File: VW023874.D
 Acq: 19 Jul 2022 11:02

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C52

Tgt Ion: 43 Resp: 4900
 Ion Ratio Lower Upper
 43 100
 72 36.3 14.7 44.1

