

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023984.D
 Acq On : 21 Jul 2022 16:03
 Operator : SY/VA
 Sample : N3721-18RE
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:32:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

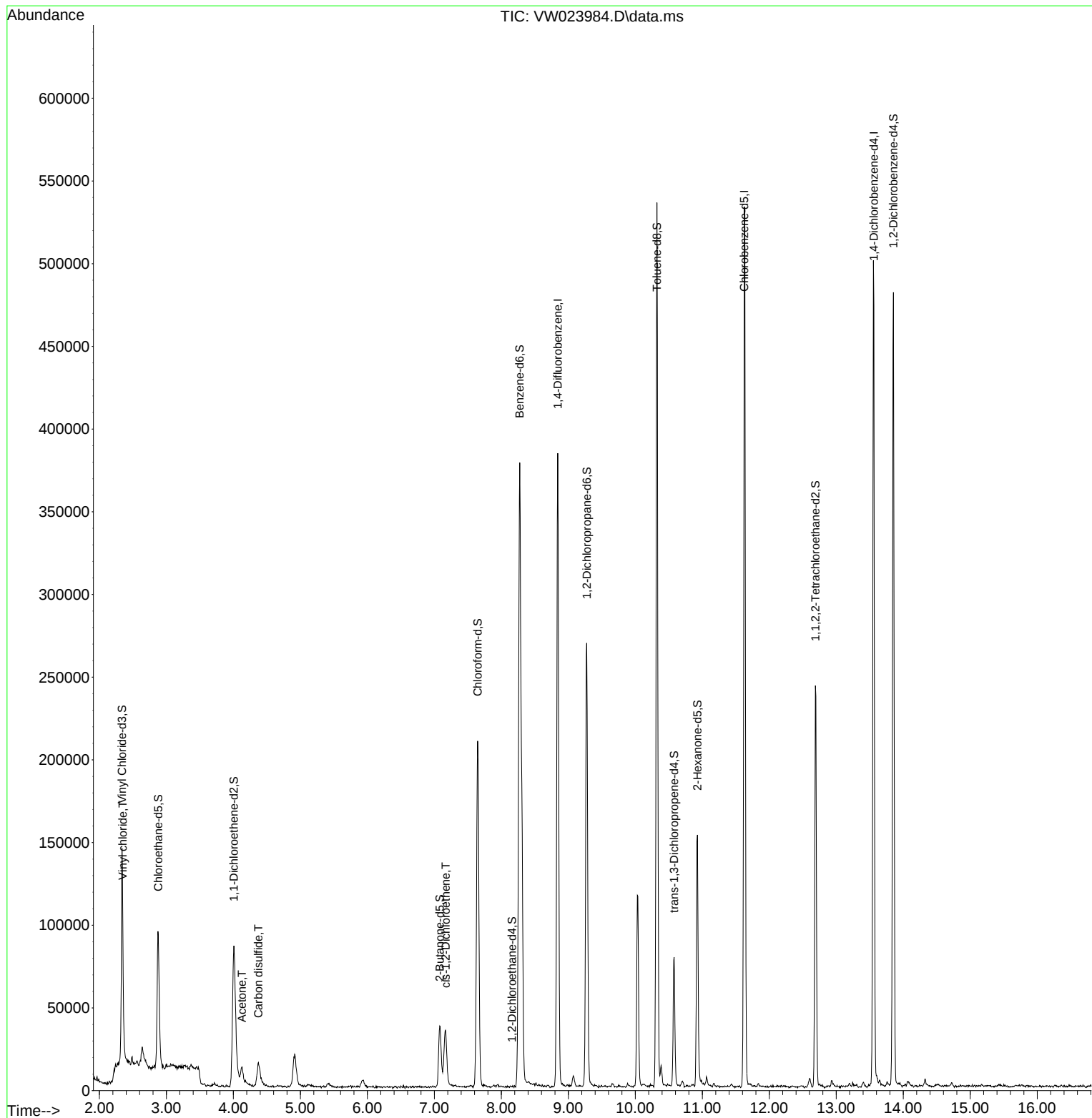
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	305036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	289667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	126798	16.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.120%
7) Chloroethane-d5	2.879	69	100199	19.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
11) 1,1-Dichloroethene-d2	4.007	63	93348	14.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.840%
21) 2-Butanone-d5	7.080	46	59117	48.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.840%
24) Chloroform-d	7.647	84	206446	23.246	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	8.159	65	94	0.017	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	371353	24.662	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	9.274	67	117737	25.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	10.323	98	337414	22.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.579	79	41165	19.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.927	63	48436	50.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	115356	23.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	116825	27.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.840%
Target Compounds						
5) Vinyl chloride	2.349	62	16402	1.882	ug/L	90
13) Acetone	4.129	43	15830	18.528	ug/L	99
14) Carbon disulfide	4.373	76	32798	3.448	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	14374	3.307	ug/L #	99

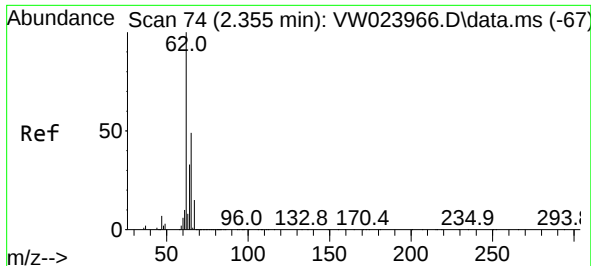
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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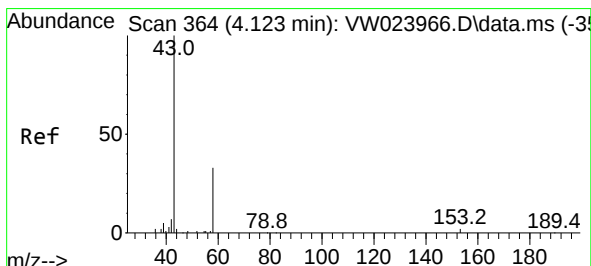
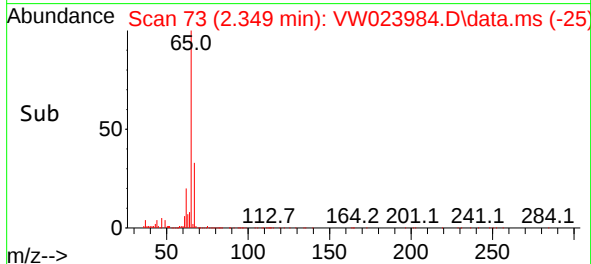
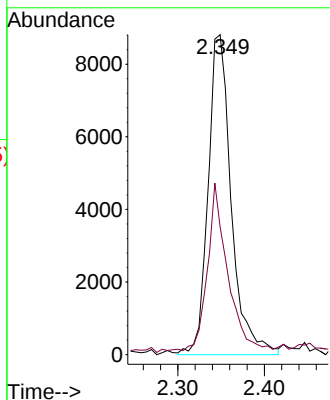
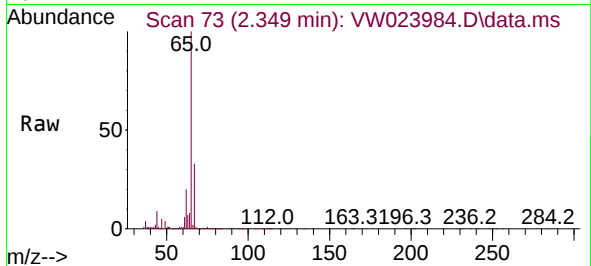




#5
 Vinyl chloride
 Concen: 1.882 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023984.D
 Acq: 21 Jul 2022 16:03

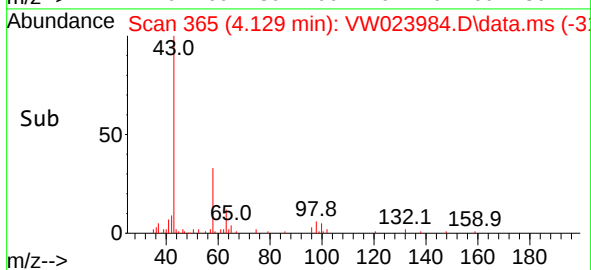
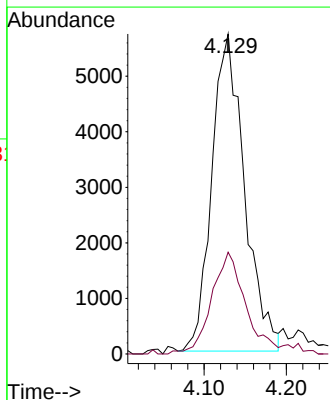
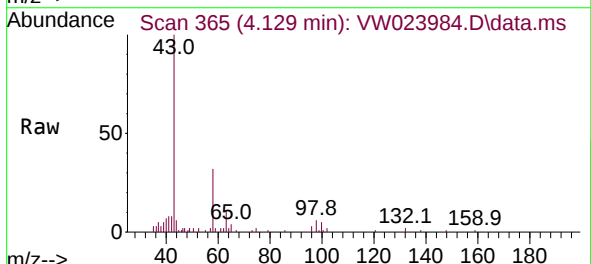
Instrument :
 MSVOA_W
 ClientSampleId :

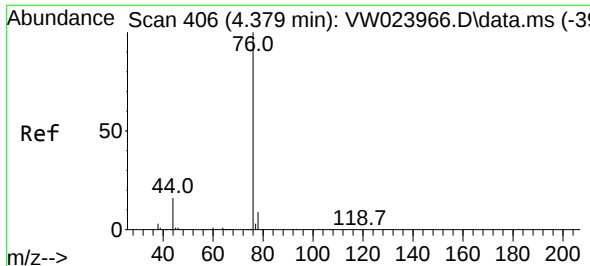
Tgt Ion: 62 Resp: 16402
 Ion Ratio Lower Upper
 62 100
 64 39.9 24.0 44.6



#13
 Acetone
 Concen: 18.528 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023984.D
 Acq: 21 Jul 2022 16:03

Tgt Ion: 43 Resp: 15830
 Ion Ratio Lower Upper
 43 100
 58 32.7 0.0 64.2

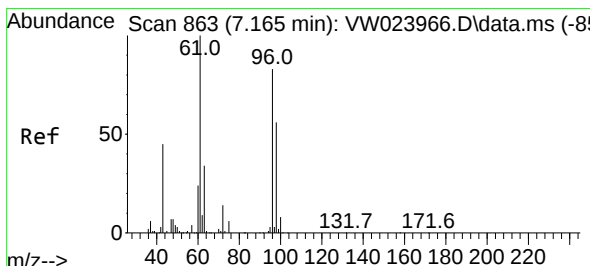
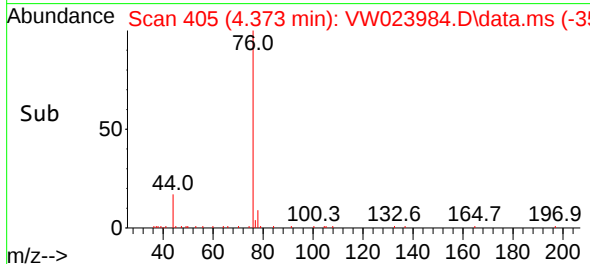
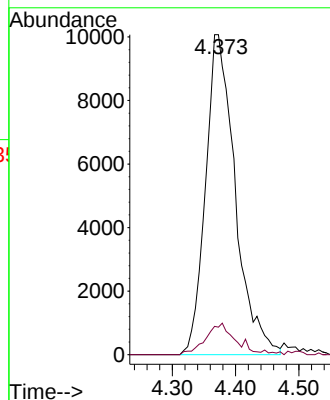
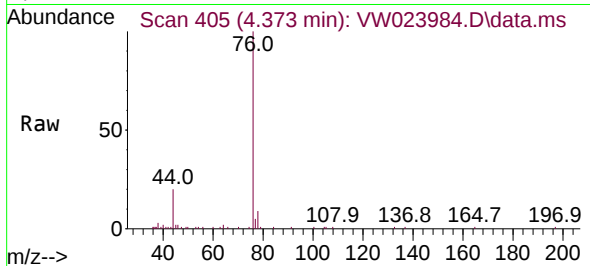




#14
Carbon disulfide
Concen: 3.448 ug/L
RT: 4.373 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023984.D
Acq: 21 Jul 2022 16:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 76 Resp: 32798
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#20
cis-1,2-Dichloroethene
Concen: 3.307 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023984.D
Acq: 21 Jul 2022 16:03

Tgt Ion: 96 Resp: 14374
Ion Ratio Lower Upper
96 100
61 130.4 90.6 168.2
68 0.0 0.2 0.4

