

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022230.D
 Acq On : 08 Mar 2022 16:02
 Operator : SY/VA
 Sample : N1816-21
 Misc : 7.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

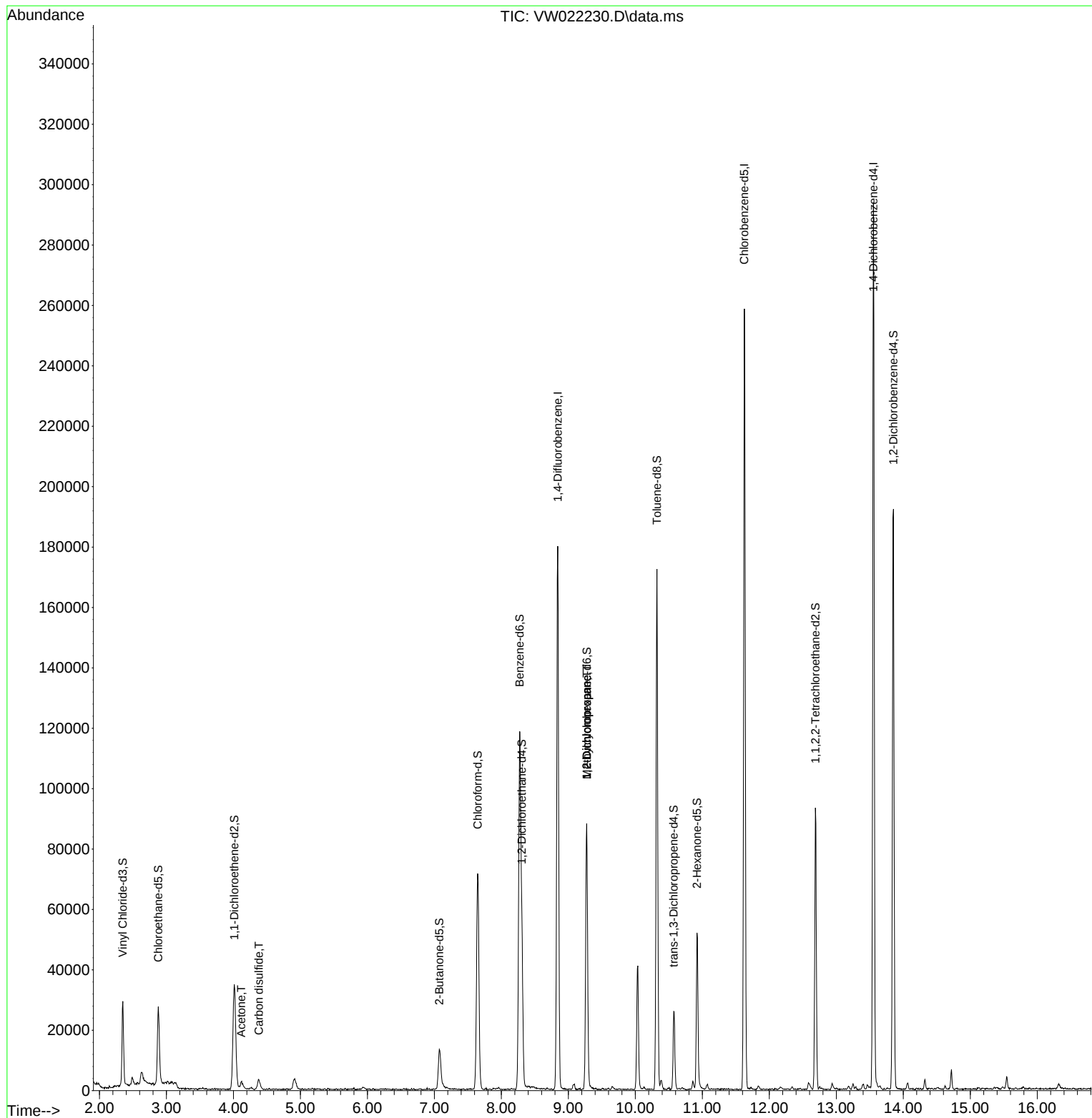
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	156234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	148240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26552	13.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.120%
7) Chloroethane-d5	2.879	69	27238	16.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
11) 1,1-Dichloroethene-d2	4.013	63	32832	10.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.080%#
21) 2-Butanone-d5	7.074	46	21230	61.963	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.920%
24) Chloroform-d	7.647	84	74246	21.300	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.305	65	38074	21.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.040%
32) Benzene-d6	8.275	84	121653	17.633	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.520%
36) 1,2-Dichloropropane-d6	9.274	67	39684	20.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	10.323	98	111554	16.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.040%
43) trans-1,3-Dichloroprop...	10.573	79	14711	17.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.280%
47) 2-Hexanone-d5	10.920	63	17389	55.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43001	25.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	51588	20.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%
Target Compounds					Qvalue	
13) Acetone	4.117	43	2978	10.642	ug/L	88
14) Carbon disulfide	4.379	76	6706	1.603	ug/L	99
35) Methylcyclohexane	9.274	83	10805	3.404	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	4776	2.856	ug/L #	85

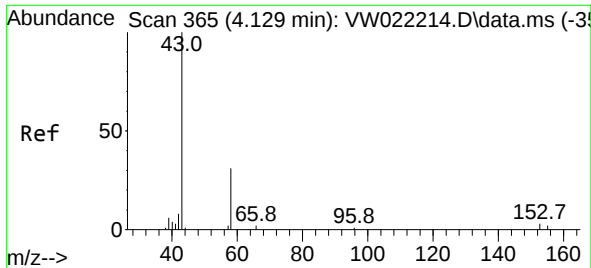
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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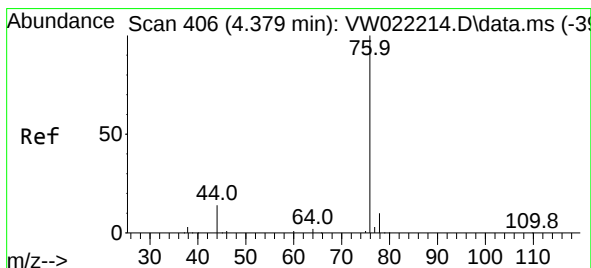
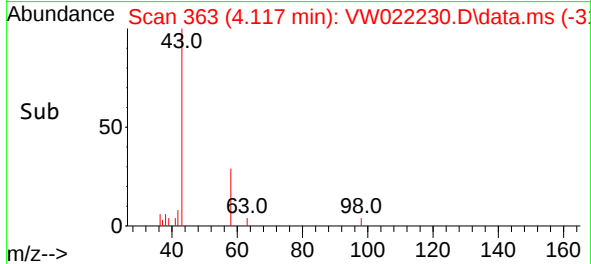
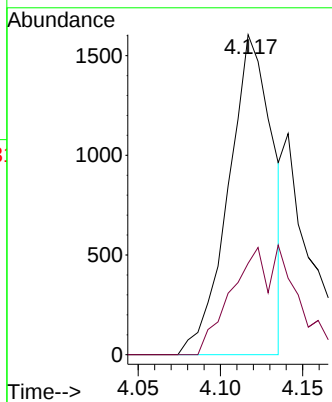
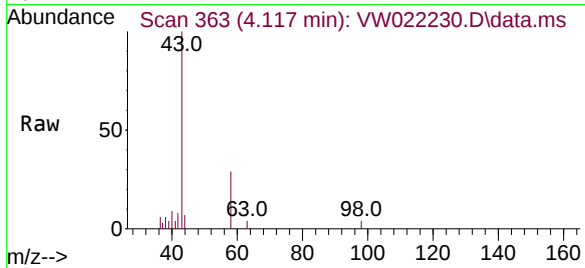




#13
Acetone
Concen: 10.642 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW022230.D
Acq: 08 Mar 2022 16:02

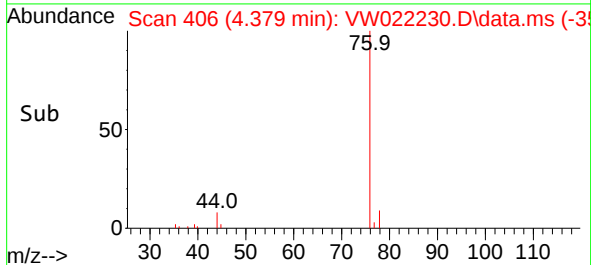
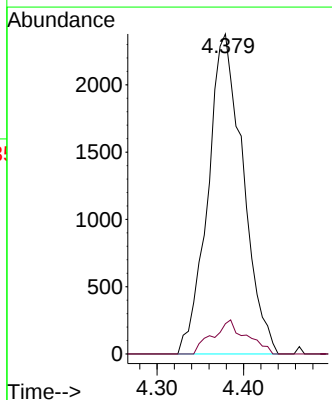
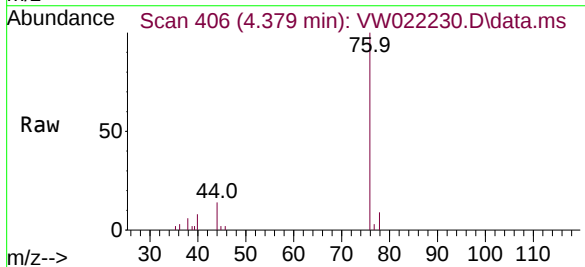
Instrument :
MSVOA_W
ClientSampleId :

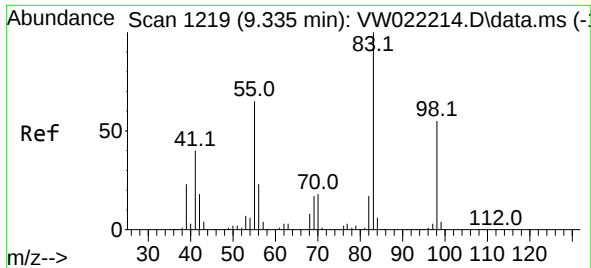
Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
58 27.9 0.0 69.2



#14
Carbon disulfide
Concen: 1.603 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW022230.D
Acq: 08 Mar 2022 16:02

Tgt Ion: 76 Resp: 6706
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

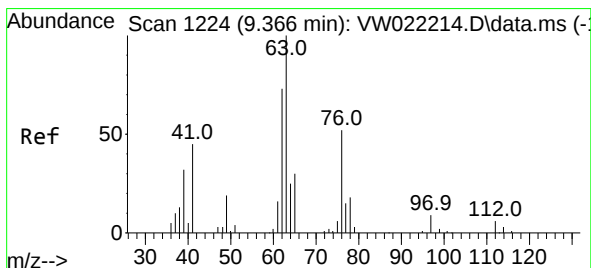
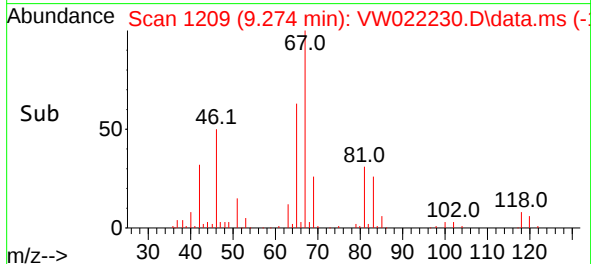
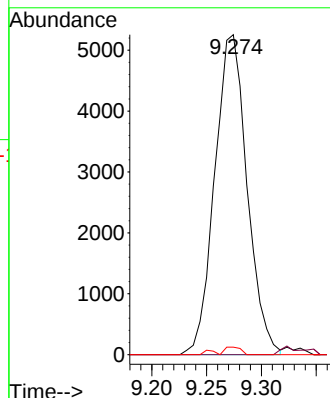
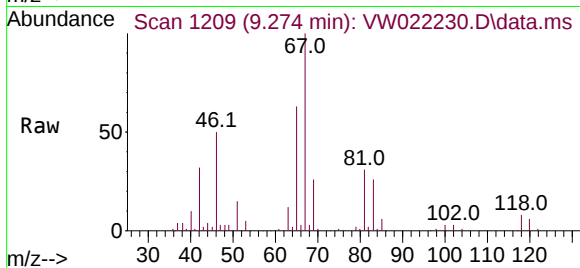




#35
Methylcyclohexane
Concen: 3.404 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022230.D
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Instrument :
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ClientSampleId :

Tgt Ion: 83 Resp: 10805
Ion Ratio Lower Upper
83 100
55 1.0 53.8 80.8#
98 1.2 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 2.856 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022230.D
Acq: 08 Mar 2022 16:02

Tgt Ion: 63 Resp: 4776
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

