

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030722\
 Data File : VW022209.D
 Acq On : 07 Mar 2022 18:28
 Operator : SY/VA
 Sample : N1816-04
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSD1

Quant Time: Mar 08 00:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 08 00:21:43 2022
 Response via : Initial Calibration

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

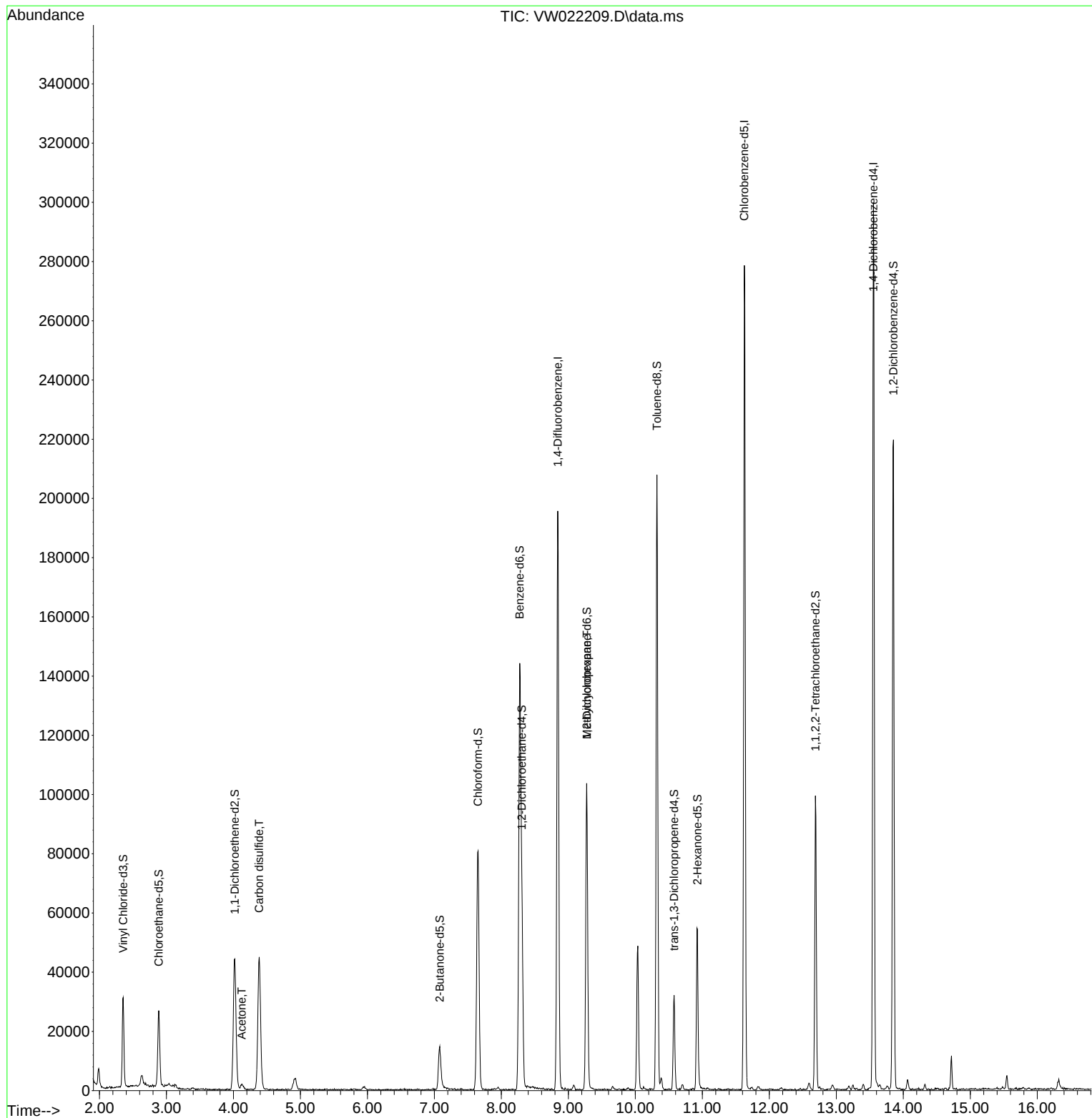
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	164375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	161267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81784	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	28988	13.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.080%
7) Chloroethane-d5	2.885	69	27372	16.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.019	63	41113	12.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.080%
21) 2-Butanone-d5	7.080	46	22479	62.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.720%
24) Chloroform-d	7.653	84	83696	22.821	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.280%
26) 1,2-Dichloroethane-d4	8.305	65	43922	23.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.160%
32) Benzene-d6	8.275	84	148105	19.733	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.274	67	45769	21.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.323	98	139270	18.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.640%
43) trans-1,3-Dichloroprop...	10.579	79	17009	18.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.600%
47) 2-Hexanone-d5	10.927	63	19003	55.433	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45209	24.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	58911	22.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.720%
Target Compounds					Qvalue	
13) Acetone	4.123	43	1663	5.648	ug/L	96
14) Carbon disulfide	4.385	76	96251	21.864	ug/L	97
35) Methylcyclohexane	9.274	83	12425	3.598	ug/L #	22

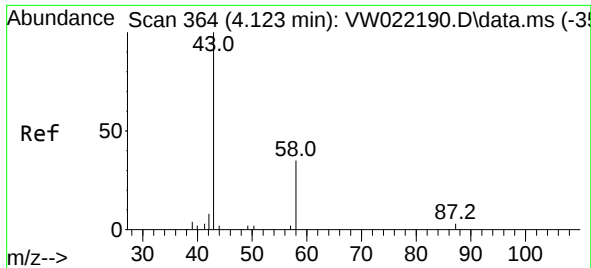
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.648 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW022209.D

Acq: 07 Mar 2022 18:28

Instrument :

MSVOA_W

ClientSampleId :

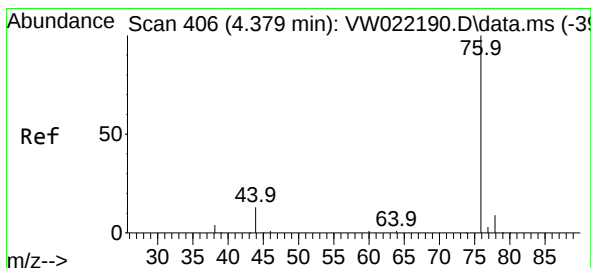
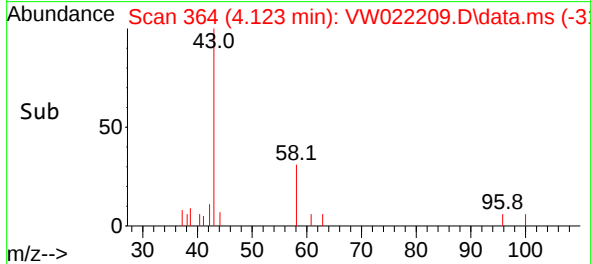
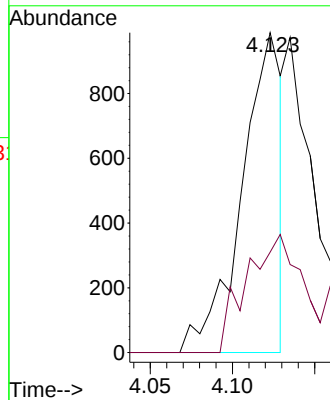
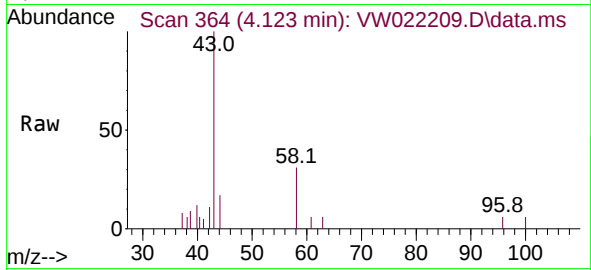
DBSD1

Tgt Ion: 43 Resp: 1663

Ion Ratio Lower Upper

43 100

58 32.1 0.0 69.2



#14

Carbon disulfide

Concen: 21.864 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.006 min

Lab File: VW022209.D

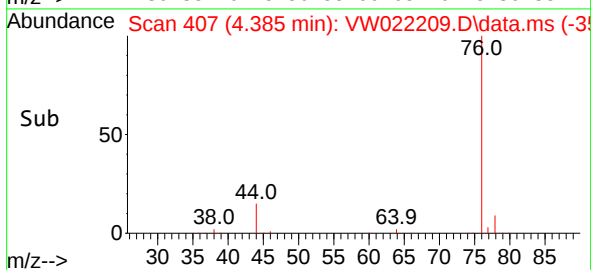
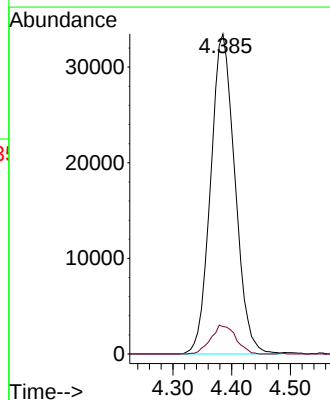
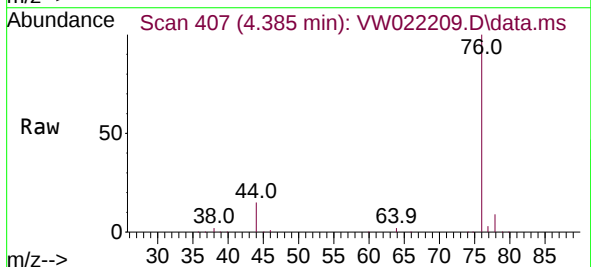
Acq: 07 Mar 2022 18:28

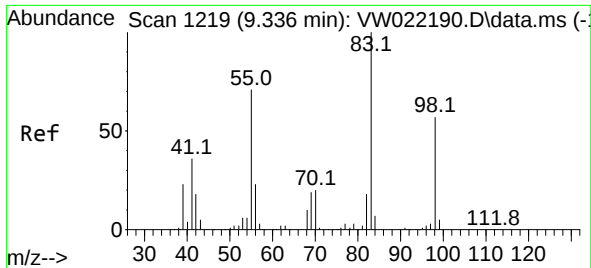
Tgt Ion: 76 Resp: 96251

Ion Ratio Lower Upper

76 100

78 8.6 7.8 11.8





#35

Methylcyclohexane

Concen: 3.598 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW022209.D

Acq: 07 Mar 2022 18:28

Instrument :

MSVOA_W

ClientSampleId :

DBSD1

Tgt Ion: 83 Resp: 12425

Ion Ratio Lower Upper

83 100

55 0.5 53.8 80.8#

98 1.6 42.1 63.1#

