

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024173.D
 Acq On : 04 Aug 2022 20:20
 Operator : SY/VA
 Sample : N4004-06
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY134

Quant Time: Aug 05 01:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

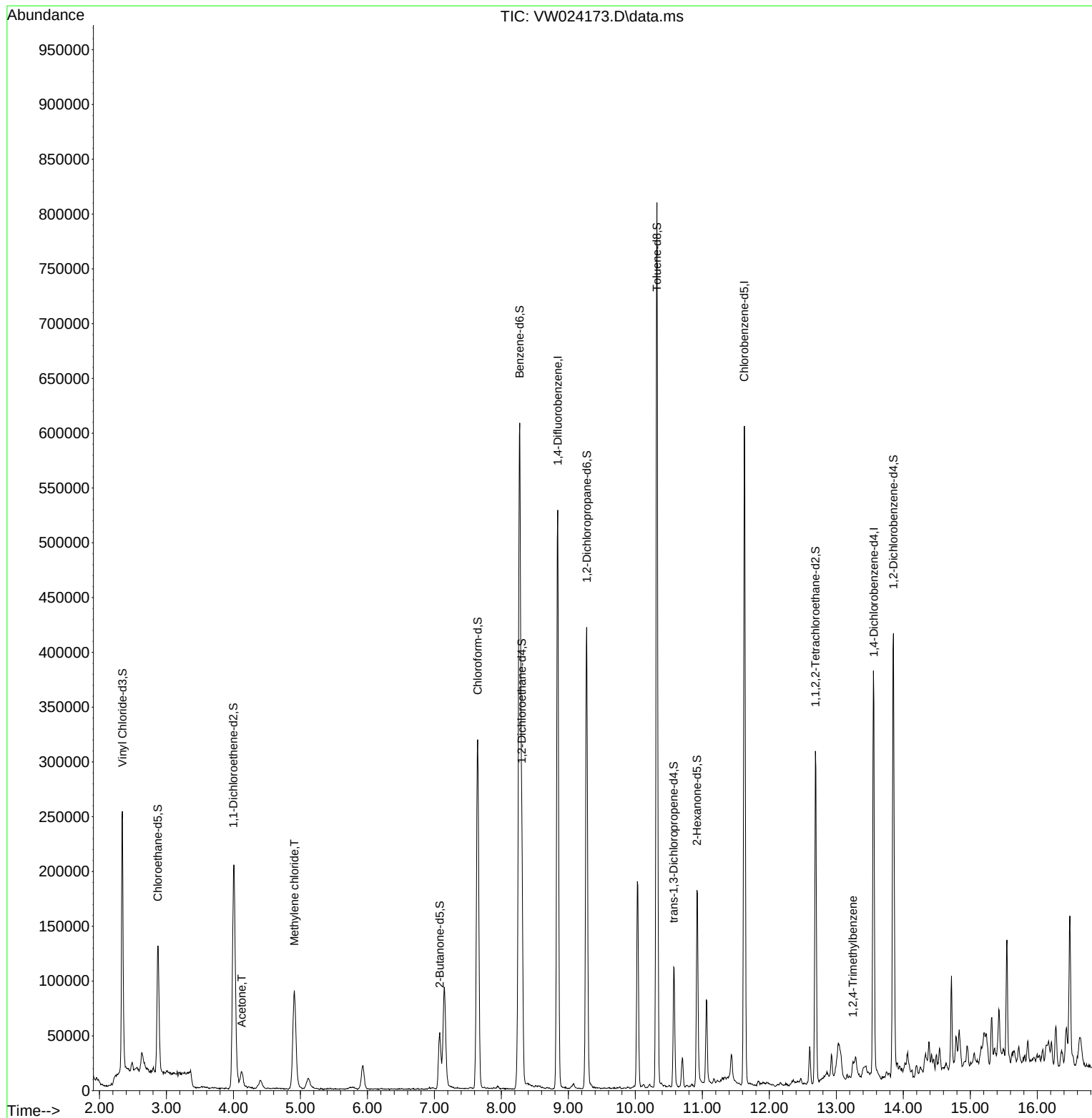
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	439715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	338293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	95833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	249126	27.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.440%
7) Chloroethane-d5	2.873	69	139690	24.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	4.001	63	209585	20.009	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.040%
21) 2-Butanone-d5	7.080	46	84953	49.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.360%
24) Chloroform-d	7.647	84	321756	24.184	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	8.305	65	168075	22.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	8.275	84	612781	30.714	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.840%
36) 1,2-Dichloropropane-d6	9.274	67	187193	31.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.120%#
41) Toluene-d8	10.323	98	527332	28.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.120%
43) trans-1,3-Dichloroprop...	10.573	79	58077	22.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.920	63	59433	54.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	141129	24.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	106371	30.332	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.320%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	24911	19.787	ug/L	95
16) Methylene chloride	4.909	84	72616	9.365	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	6153	0.652	ug/L	90

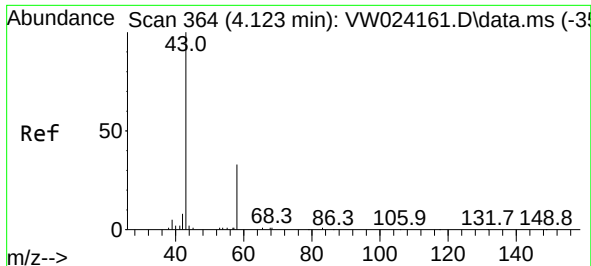
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 19.787 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW024173.D

Acq: 04 Aug 2022 20:20

Instrument :

MSVOA_W

ClientSampleId :

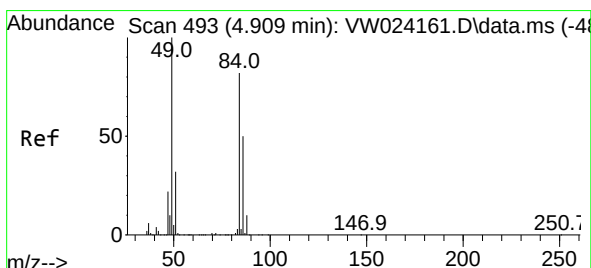
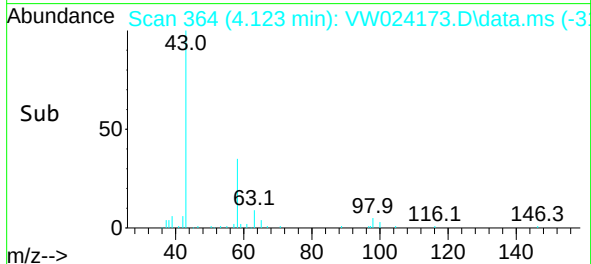
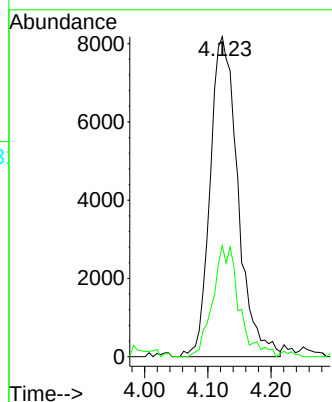
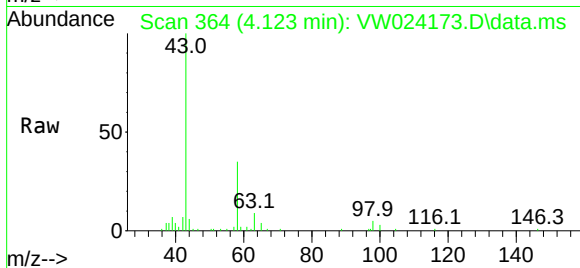
EY134

Tgt Ion: 43 Resp: 24911

Ion Ratio Lower Upper

43 100

58 18.1 0.0 31.8



#16

Methylene chloride

Concen: 9.365 ug/L

RT: 4.909 min Scan# 493

Delta R.T. -0.000 min

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Acq: 04 Aug 2022 20:20

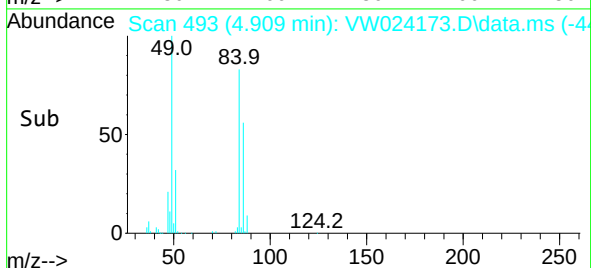
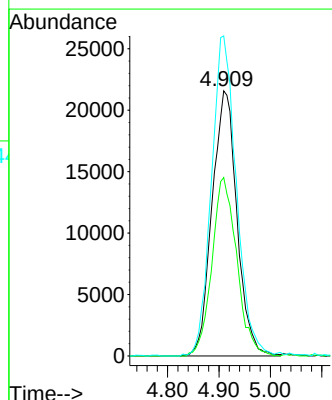
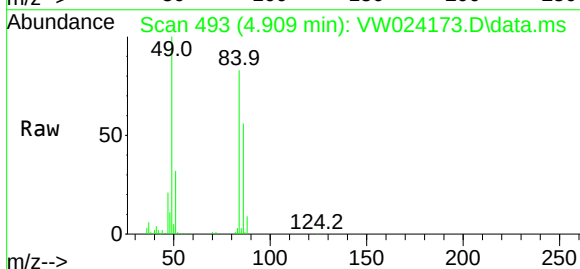
Tgt Ion: 84 Resp: 72616

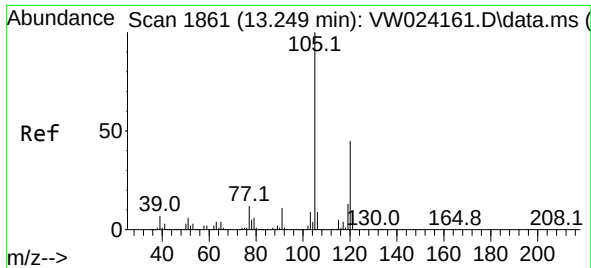
Ion Ratio Lower Upper

84 100

86 67.3 42.8 79.6

49 120.7 85.3 158.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.652 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW024173.D
 Acq: 04 Aug 2022 20:20

Instrument :
 MSVOA_W
 ClientSampleId :
 EY134

Tgt Ion:105 Resp: 6153
 Ion Ratio Lower Upper
 105 100
 120 38.7 36.4 54.6

