

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024302.D
 Acq On : 23 Aug 2022 14:58
 Operator : SY/VA
 Sample : N4319-02
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZH5

Quant Time: Aug 24 01:07:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 24 01:06:02 2022
 Response via : Initial Calibration

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

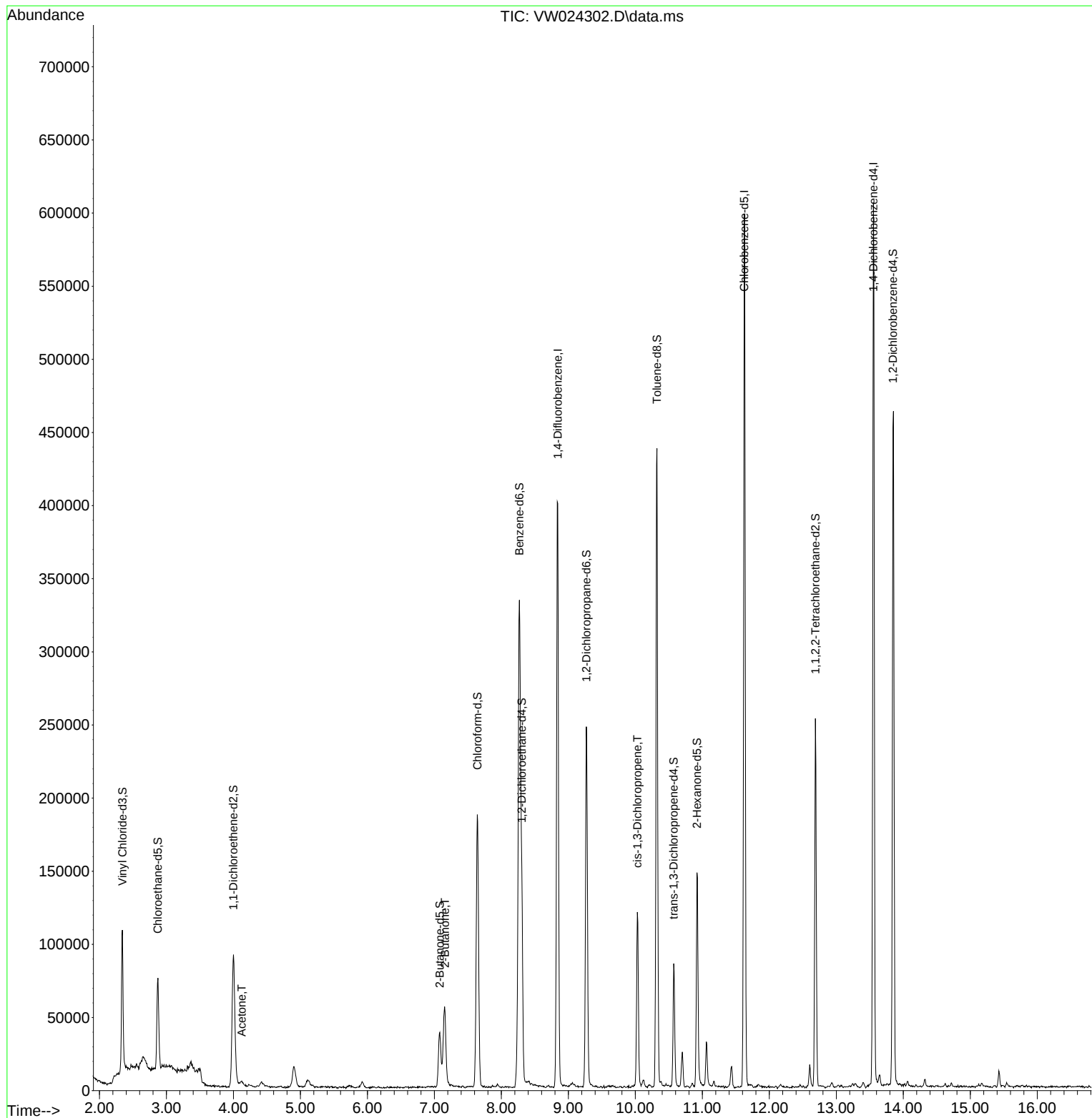
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	326191	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316750	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	150357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	98769	14.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.960%
7) Chloroethane-d5	2.873	69	69446	16.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	4.001	63	90770	11.681	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.720%
21) 2-Butanone-d5	7.080	46	61104	48.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.340%
24) Chloroform-d	7.641	84	183684	18.611	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.440%
26) 1,2-Dichloroethane-d4	8.305	65	109563	19.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.960%
32) Benzene-d6	8.268	84	320143	17.138	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.560%
36) 1,2-Dichloropropane-d6	9.268	67	105845	19.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.760%
41) Toluene-d8	10.323	98	280288	16.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.200%
43) trans-1,3-Dichloroprop...	10.573	79	42879	17.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.000%
47) 2-Hexanone-d5	10.920	63	46384	45.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	114240	21.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	13.847	152	120210	21.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	5042	5.399	ug/L	86
22) 2-Butanone	7.159	43	3361	2.136	ug/L	74
39) cis-1,3-Dichloropropene	10.030	75	3908	0.574	ug/L	89

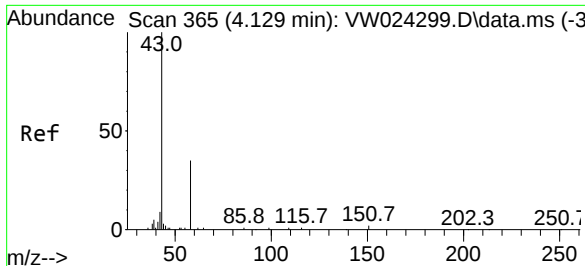
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 24 01:06:02 2022
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#13

Acetone

Concen: 5.399 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW024302.D

Acq: 23 Aug 2022 14:58

Instrument :

MSVOA_W

ClientSampleId :

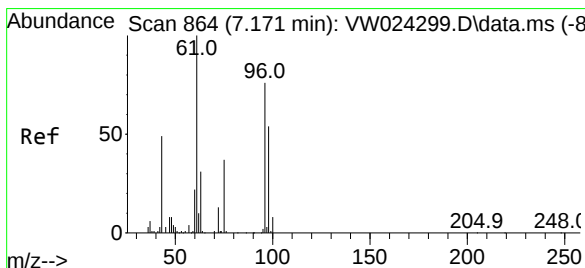
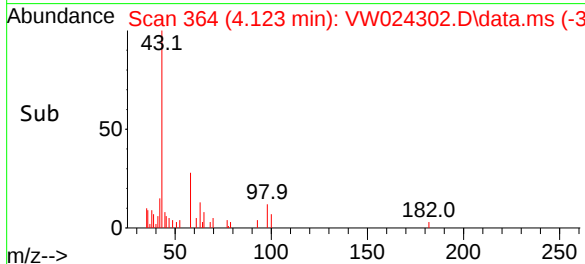
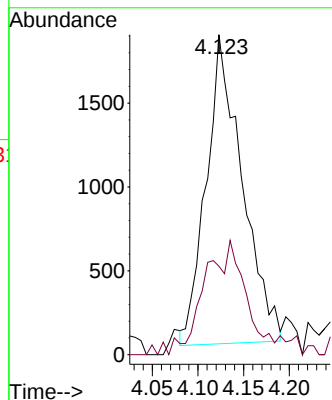
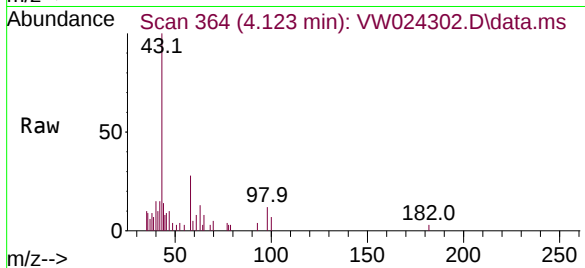
C0ZH5

Tgt Ion: 43 Resp: 5042

Ion Ratio Lower Upper

43 100

58 21.7 0.0 31.8



#22

2-Butanone

Concen: 2.136 ug/L

RT: 7.159 min Scan# 862

Delta R.T. -0.012 min

Lab File: VW024302.D

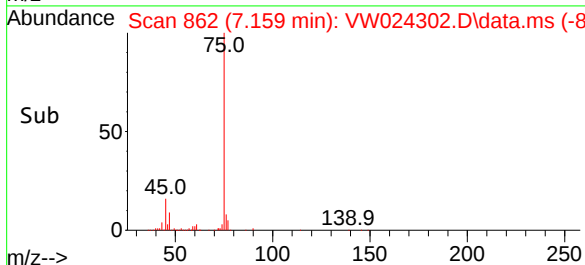
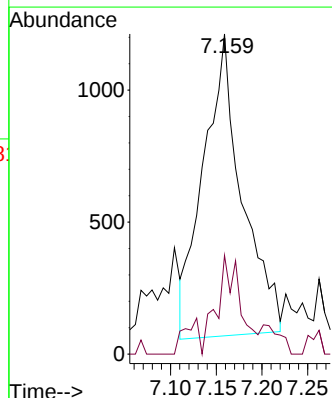
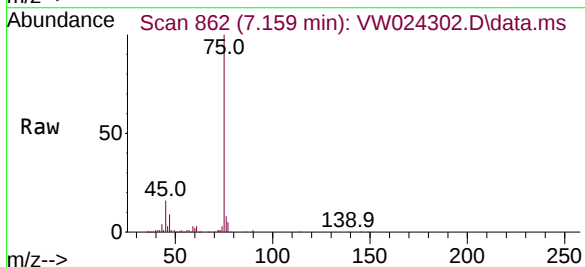
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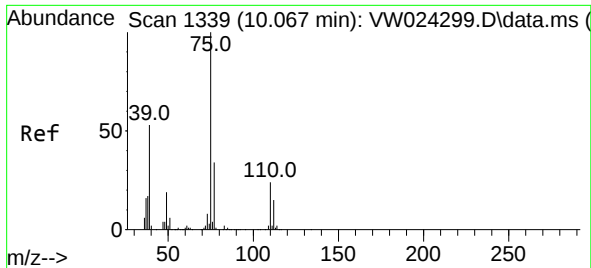
Tgt Ion: 43 Resp: 3361

Ion Ratio Lower Upper

43 100

72 15.1 14.3 42.9





#39
 cis-1,3-Dichloropropene
 Concen: 0.574 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW024302.D
 Acq: 23 Aug 2022 14:58

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZH5

Tgt Ion: 75 Resp: 3908
 Ion Ratio Lower Upper
 75 100
 77 39.8 23.4 43.6

