

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024327.D
 Acq On : 24 Aug 2022 17:25
 Operator : SY/VA
 Sample : N4322-01RE
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY163RE

Quant Time: Aug 25 01:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

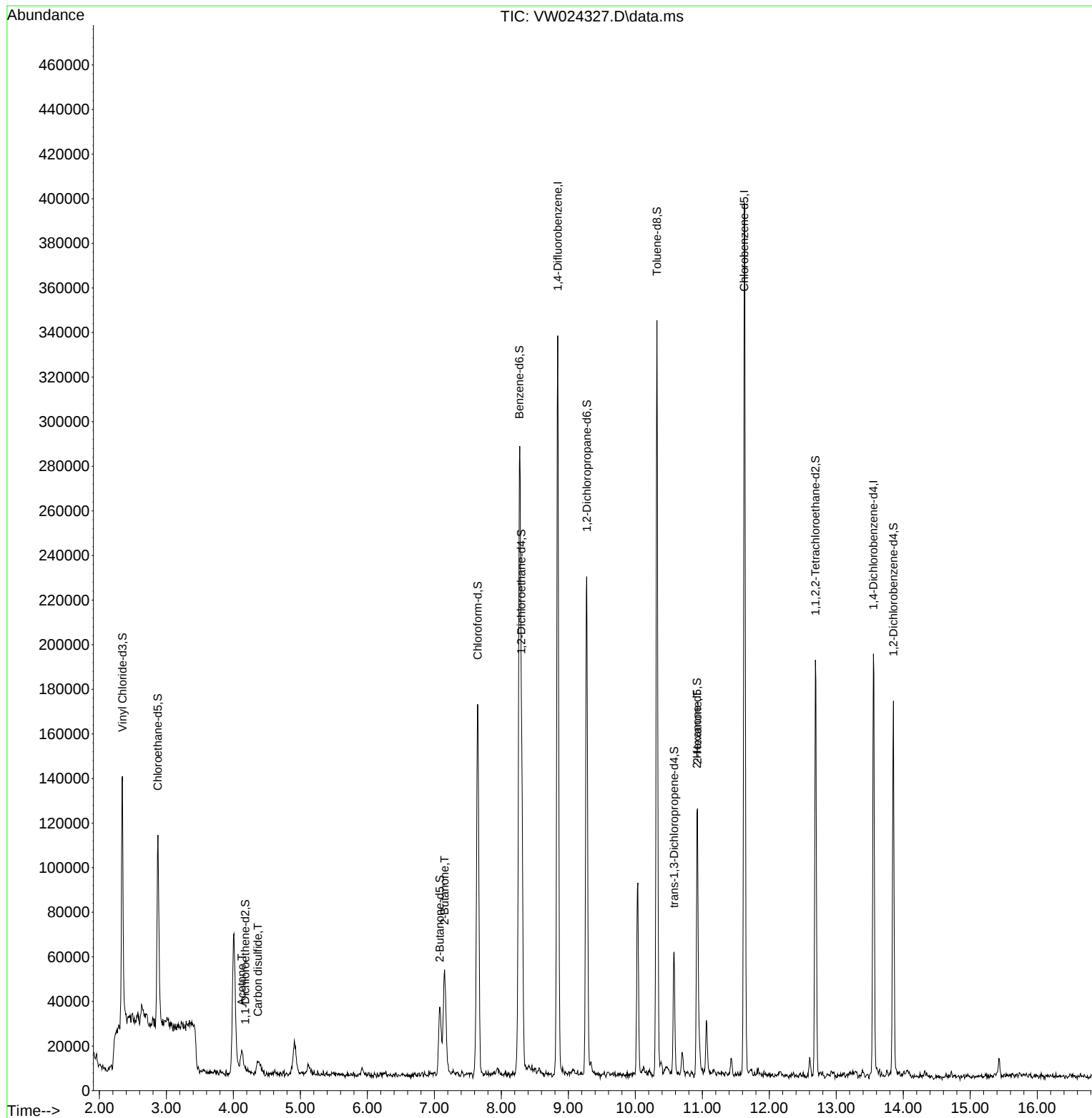
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	245373	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	199378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	44833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	112583	21.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
7) Chloroethane-d5	2.873	69	94455	29.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.240%
11) 1,1-Dichloroethene-d2	4.178	63	238	0.041	ug/L	0.17
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.080	46	48573	50.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.800%
24) Chloroform-d	7.647	84	159469	21.479	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.920%
26) 1,2-Dichloroethane-d4	8.299	65	97558	23.668	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.680%
32) Benzene-d6	8.269	84	271638	23.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	9.274	67	94922	27.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.360%
41) Toluene-d8	10.323	98	205255	18.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.720%
43) trans-1,3-Dichloroprop...	10.579	79	29336	19.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.921	63	35112	54.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	89693	26.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	35265	21.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds					Qvalue	
13) Acetone	4.123	43	17248	24.551	ug/L	88
14) Carbon disulfide	4.367	76	11740	1.244	ug/L	98
22) 2-Butanone	7.153	43	3070	2.593	ug/L #	60
48) 2-Hexanone	10.927	43	4647	3.544	ug/L #	68

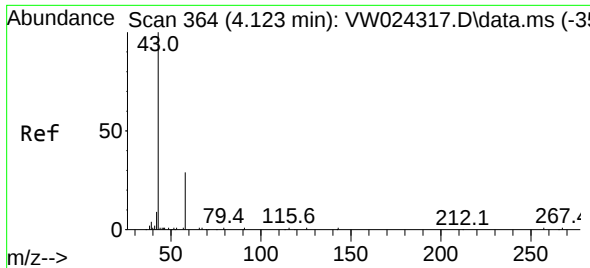
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 24.551 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW024327.D

Acq: 24 Aug 2022 17:25

Instrument :

MSVOA_W

ClientSampleId :

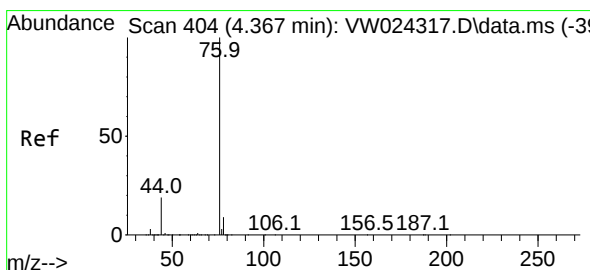
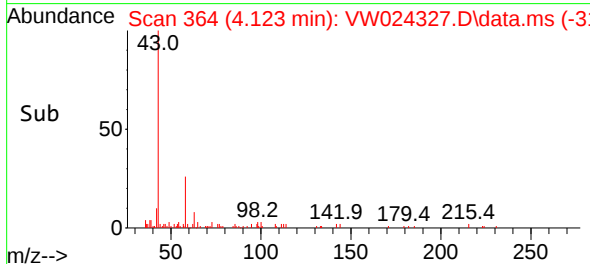
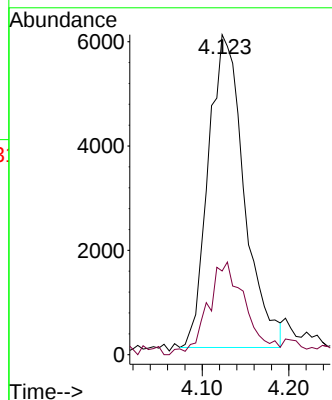
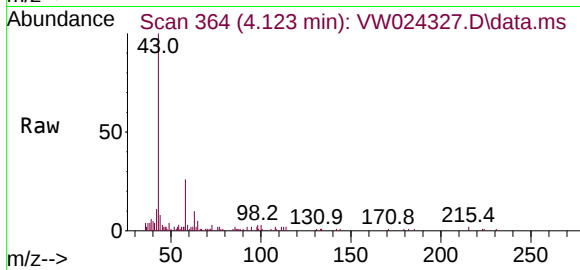
EY163RE

Tgt Ion: 43 Resp: 17248

Ion Ratio Lower Upper

43 100

58 21.0 0.0 31.8



#14

Carbon disulfide

Concen: 1.244 ug/L

RT: 4.367 min Scan# 404

Delta R.T. 0.000 min

Lab File: VW024327.D

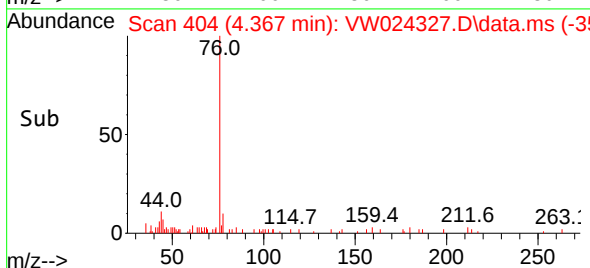
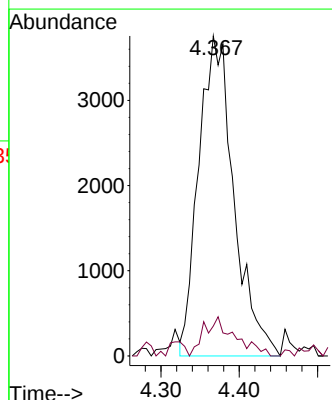
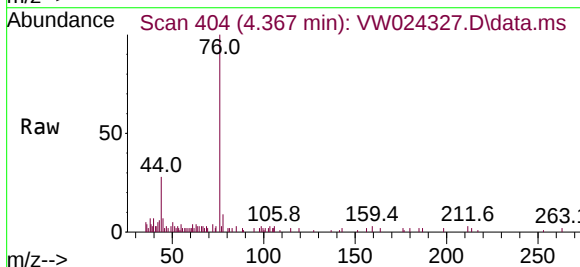
Acq: 24 Aug 2022 17:25

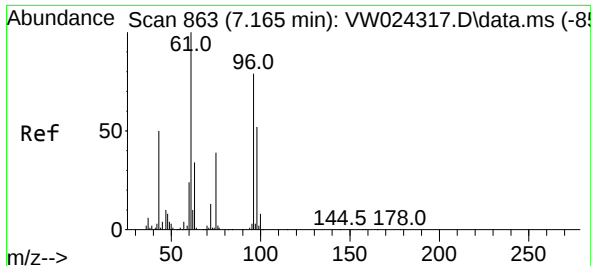
Tgt Ion: 76 Resp: 11740

Ion Ratio Lower Upper

76 100

78 9.3 7.9 11.9

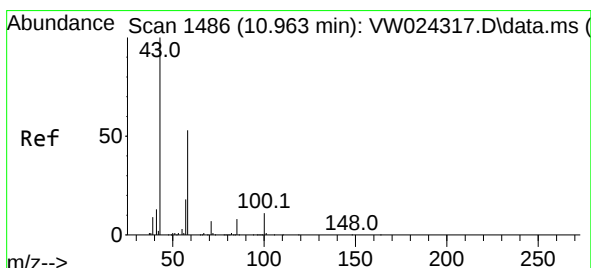
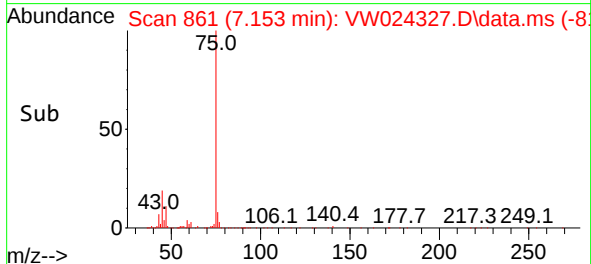
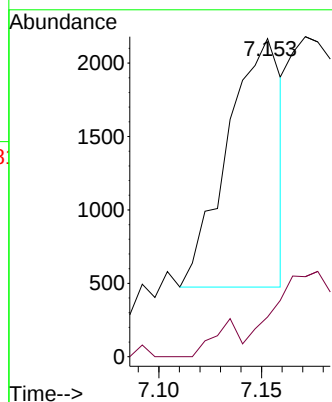
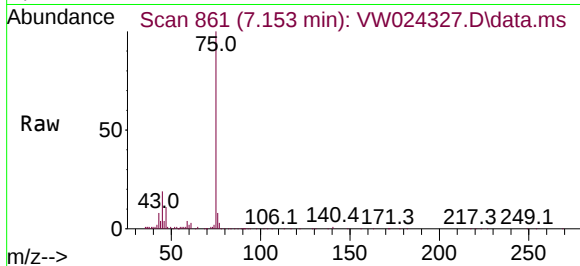




#22
2-Butanone
Concen: 2.593 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.012 min
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Instrument :
MSVOA_W
ClientSampleId :
EY163RE

Tgt Ion: 43 Resp: 3070
Ion Ratio Lower Upper
43 100
72 7.1 14.3 42.9#



#48
2-Hexanone
Concen: 3.544 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.036 min
Lab File: VW024327.D
Acq: 24 Aug 2022 17:25

Tgt Ion: 43 Resp: 4647
Ion Ratio Lower Upper
43 100
58 37.3 43.4 65.0#
57 53.8 15.0 22.4#
100 13.7 10.8 16.2

