

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023774.D
 Acq On : 16 Jul 2022 03:34
 Operator : SY/VA
 Sample : N3701-01RE
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B62

Quant Time: Jul 16 04:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

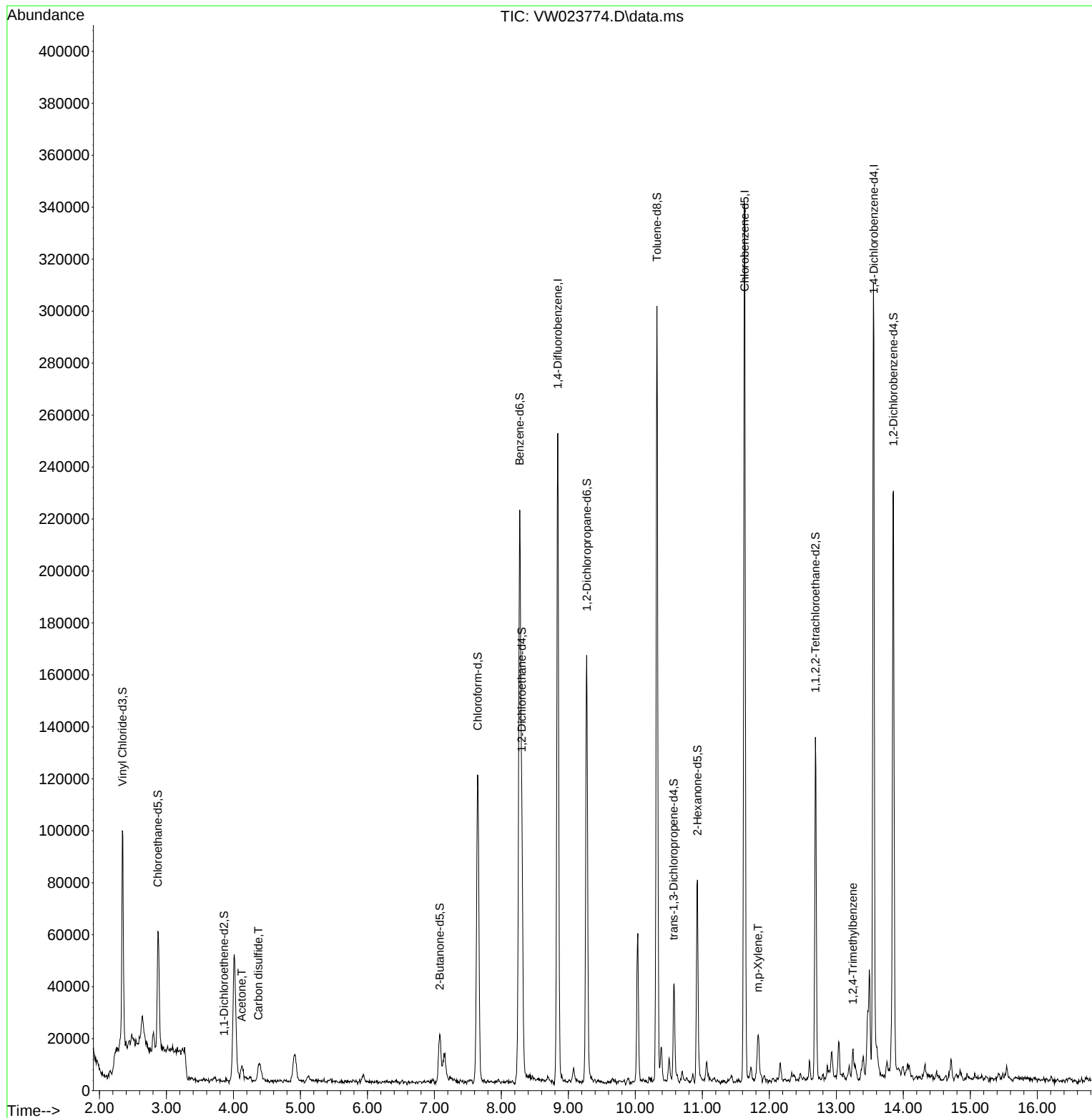
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	190204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	167747	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	78248	16.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
7) Chloroethane-d5	2.873	69	53213	16.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.680%
11) 1,1-Dichloroethene-d2	3.861	63	103	0.026	ug/L	-0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.079	46	29047	38.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.100%
24) Chloroform-d	7.646	84	113370	20.472	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.880%
26) 1,2-Dichloroethane-d4	8.305	65	68357	20.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.720%
32) Benzene-d6	8.274	84	202559	23.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	9.274	67	65975	25.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.323	98	182936	20.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	10.573	79	18889	15.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.360%
47) 2-Hexanone-d5	10.926	63	22831	41.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58604	20.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	52723	20.211	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.840%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	8615	16.171	ug/L	92
14) Carbon disulfide	4.373	76	6550	1.104	ug/L #	92
53) m,p-Xylene	11.829	106	3750	0.778	ug/L	83
63) 1,2,4-Trimethylbenzene	13.249	105	5528	0.688	ug/L	97

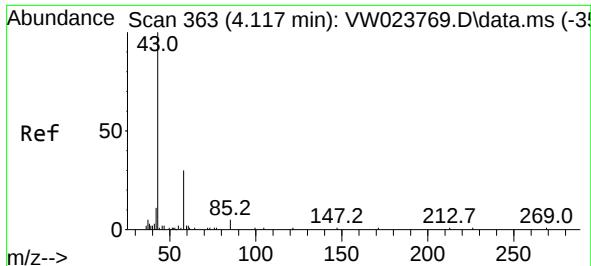
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.171 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

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Acq: 16 Jul 2022 03:34

Instrument :

MSVOA_W

ClientSampleId :

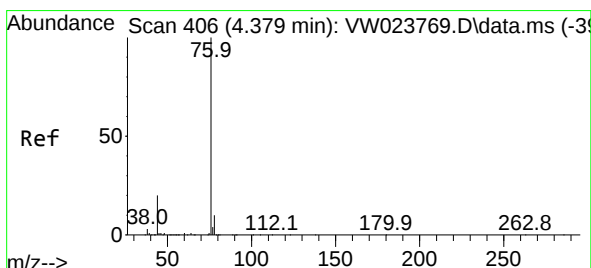
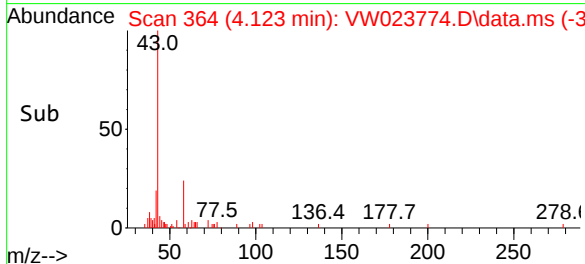
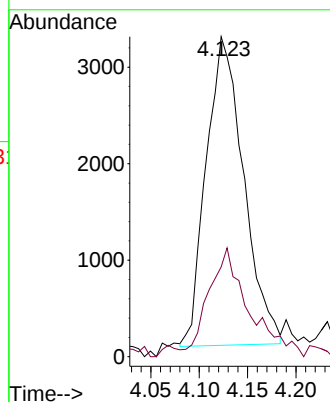
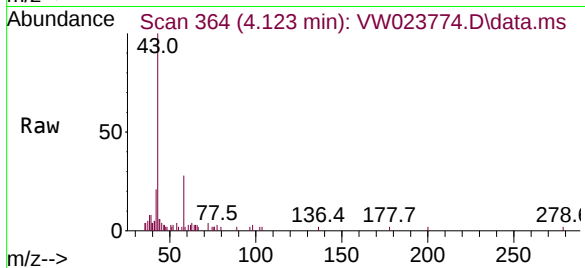
F5B62

Tgt Ion: 43 Resp: 8615

Ion Ratio Lower Upper

43 100

58 27.8 0.0 64.2



#14

Carbon disulfide

Concen: 1.104 ug/L

RT: 4.373 min Scan# 405

Delta R.T. -0.006 min

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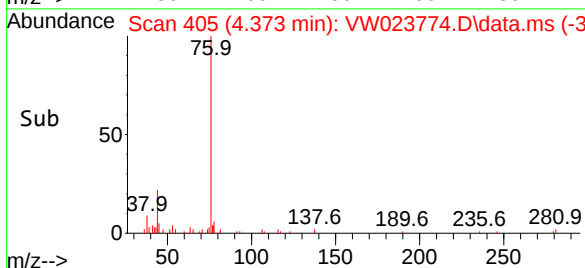
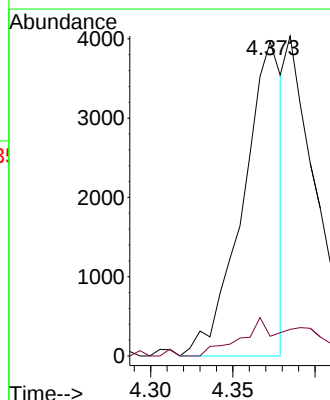
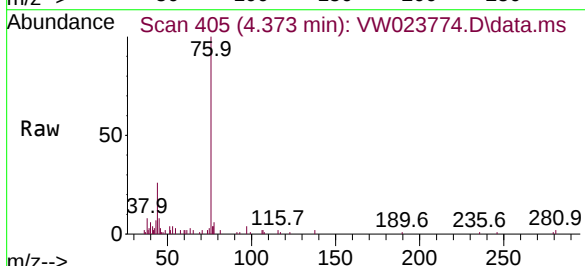
Acq: 16 Jul 2022 03:34

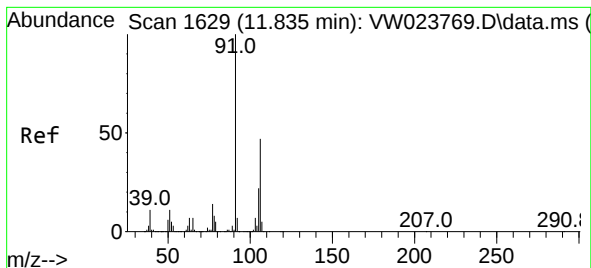
Tgt Ion: 76 Resp: 6550

Ion Ratio Lower Upper

76 100

78 6.3 7.2 10.8#





#53

m,p-Xylene

Concen: 0.778 ug/L

RT: 11.829 min Scan# 1

Delta R.T. -0.006 min

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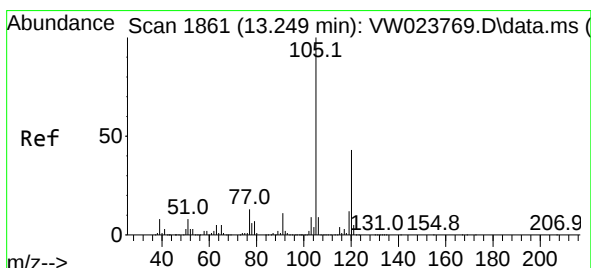
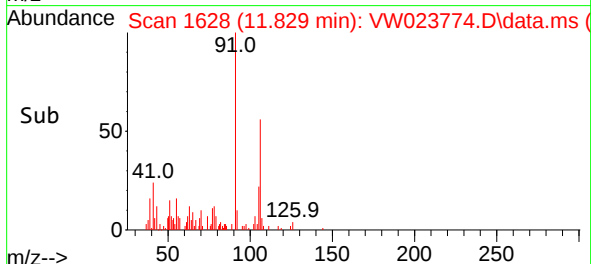
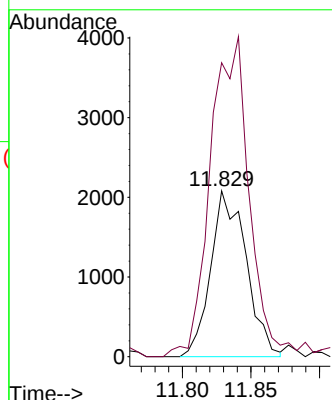
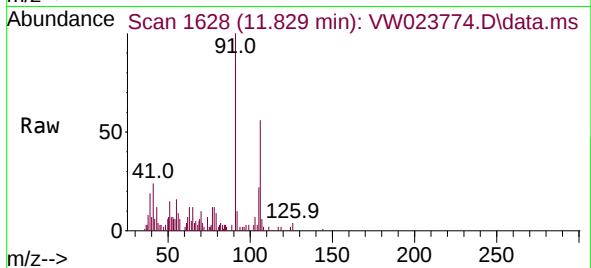
F5B62

Tgt Ion:106 Resp: 3750

Ion Ratio Lower Upper

106 100

91 177.3 142.8 265.2



#63

1,2,4-Trimethylbenzene

Concen: 0.688 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW023774.D

Acq: 16 Jul 2022 03:34

Tgt Ion:105 Resp: 5528

Ion Ratio Lower Upper

105 100

120 42.3 35.5 53.3

