

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051752.D
 Acq On : 04 Nov 2022 11:51
 Operator : JC/MD
 Sample : N5407-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z5

Quant Time: Nov 04 22:05:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

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

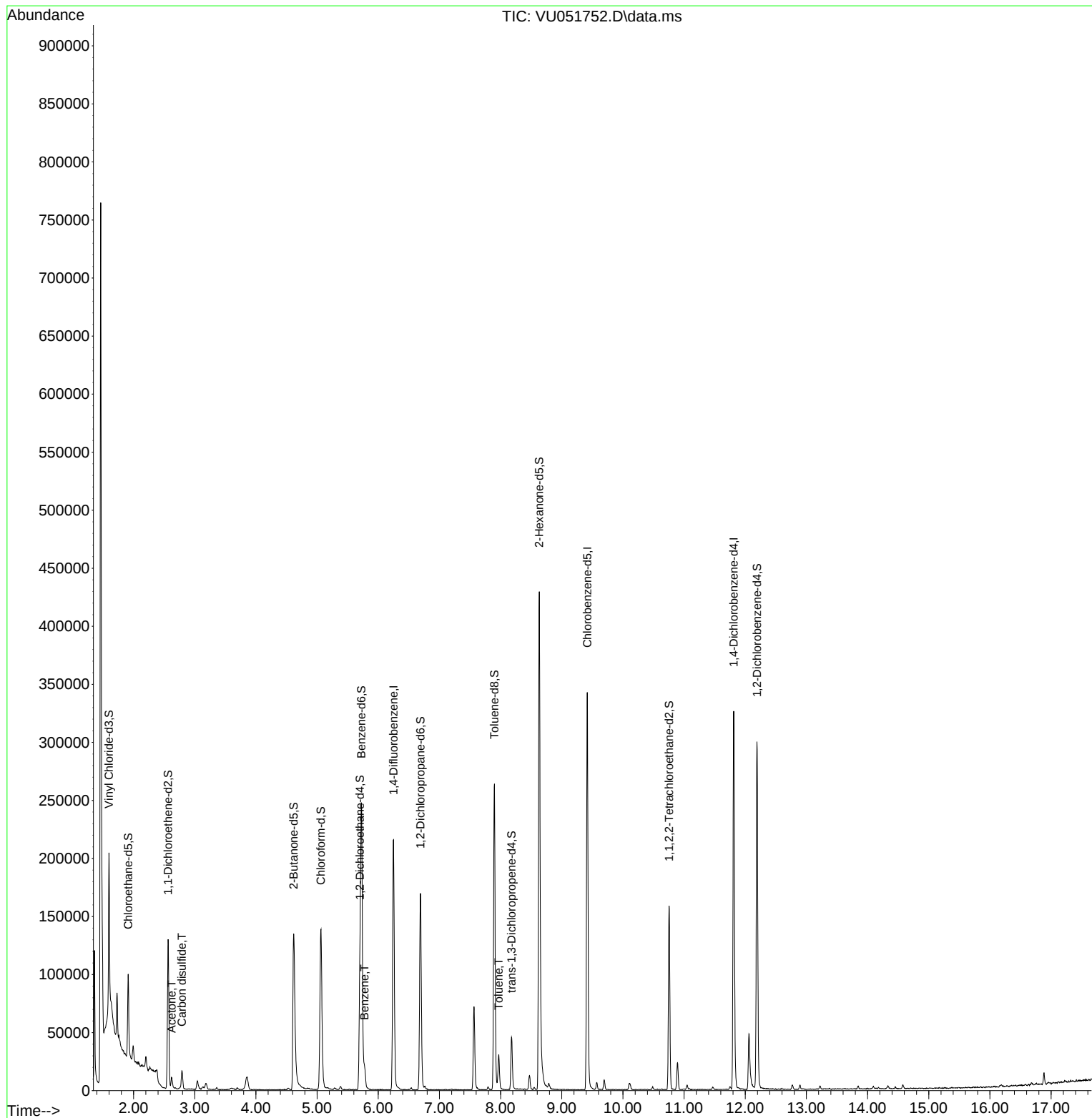
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	183299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57677	4.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.912	69	53761	3.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.565	65	24065	4.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.616	46	188587	37.720	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.440%
24) Chloroform-d	5.063	84	129555	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.700	65	68443	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
32) Benzene-d6	5.726	84	240877	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.690	67	85780	3.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.899	98	186572	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.179	79	26910	4.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.632	63	147085	36.714	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.420%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82609	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	82594	4.927	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
13) Acetone	2.620	43	10905	4.299	ug/L	95
14) Carbon disulfide	2.790	76	20961	0.408	ug/L	98
33) Benzene	5.774	78	18259	0.235	ug/L	100
42) Toluene	7.970	91	22094	0.276	ug/L	91

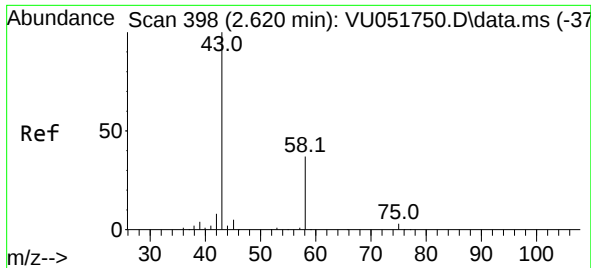
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.299 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.000 min

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Instrument :

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ClientSampleId :

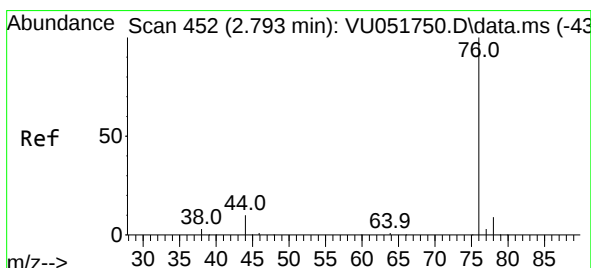
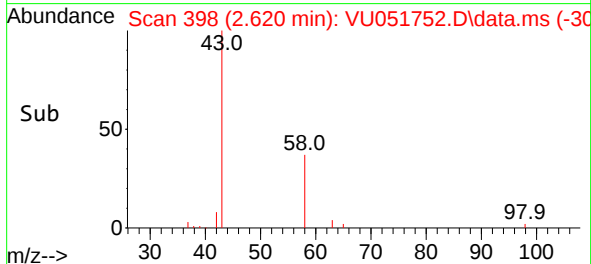
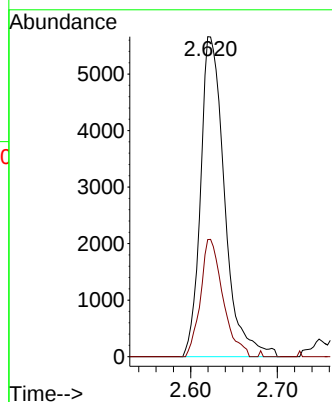
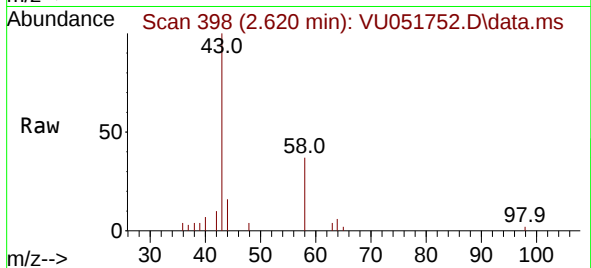
EW4Z5

Tgt Ion: 43 Resp: 10905

Ion Ratio Lower Upper

43 100

58 34.2 0.0 73.8



#14

Carbon disulfide

Concen: 0.408 ug/L

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU051752.D

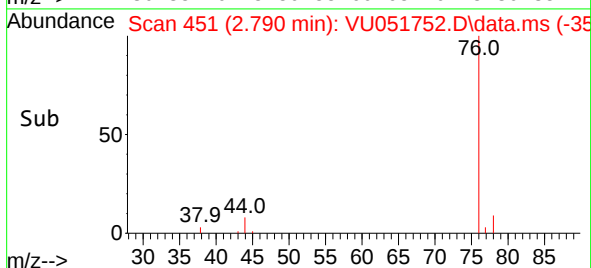
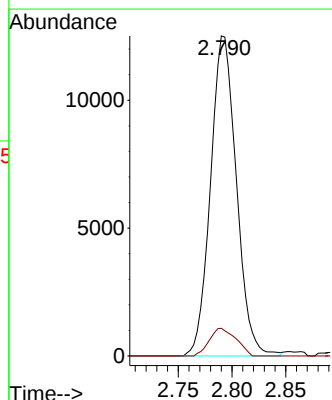
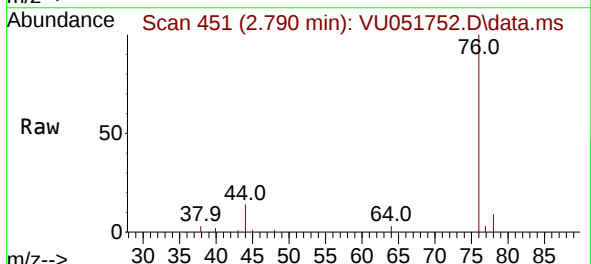
Acq: 04 Nov 2022 11:51

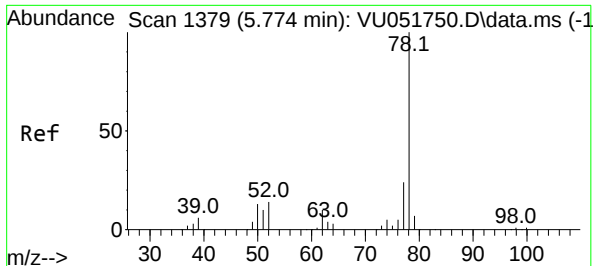
Tgt Ion: 76 Resp: 20961

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2





#33

Benzene

Concen: 0.235 ug/L

RT: 5.774 min Scan# 1

Delta R.T. -0.000 min

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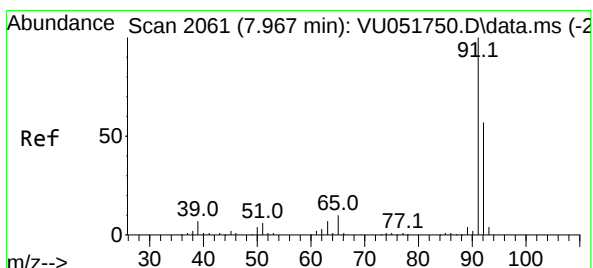
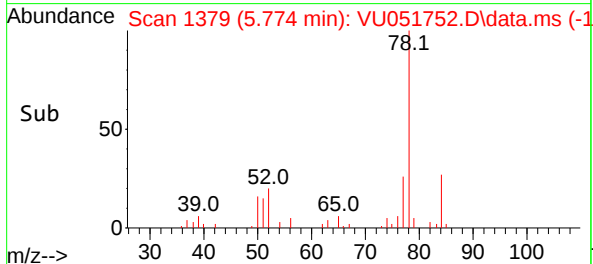
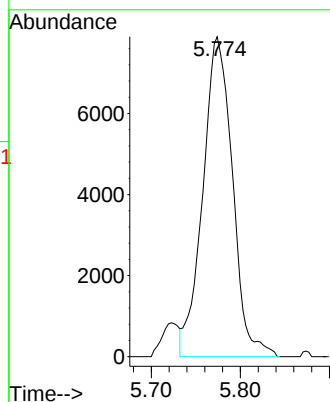
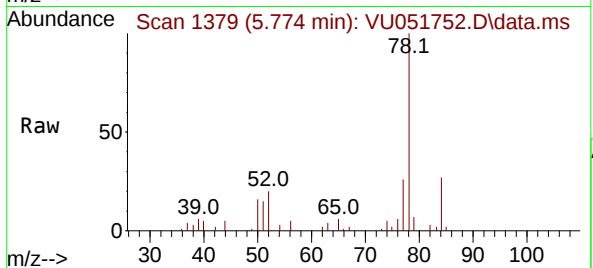
Instrument :

MSVOA_U

ClientSampleId :

EW4Z5

Tgt Ion: 78 Resp: 18259



#42

Toluene

Concen: 0.276 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU051752.D

Acq: 04 Nov 2022 11:51

Tgt Ion: 91 Resp: 22094

Ion Ratio Lower Upper

91 100

92 64.6 40.5 75.3

