

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051778.D
 Acq On : 08 Nov 2022 12:46
 Operator : JC/MD
 Sample : N5407-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z6

Quant Time: Nov 09 00:00:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

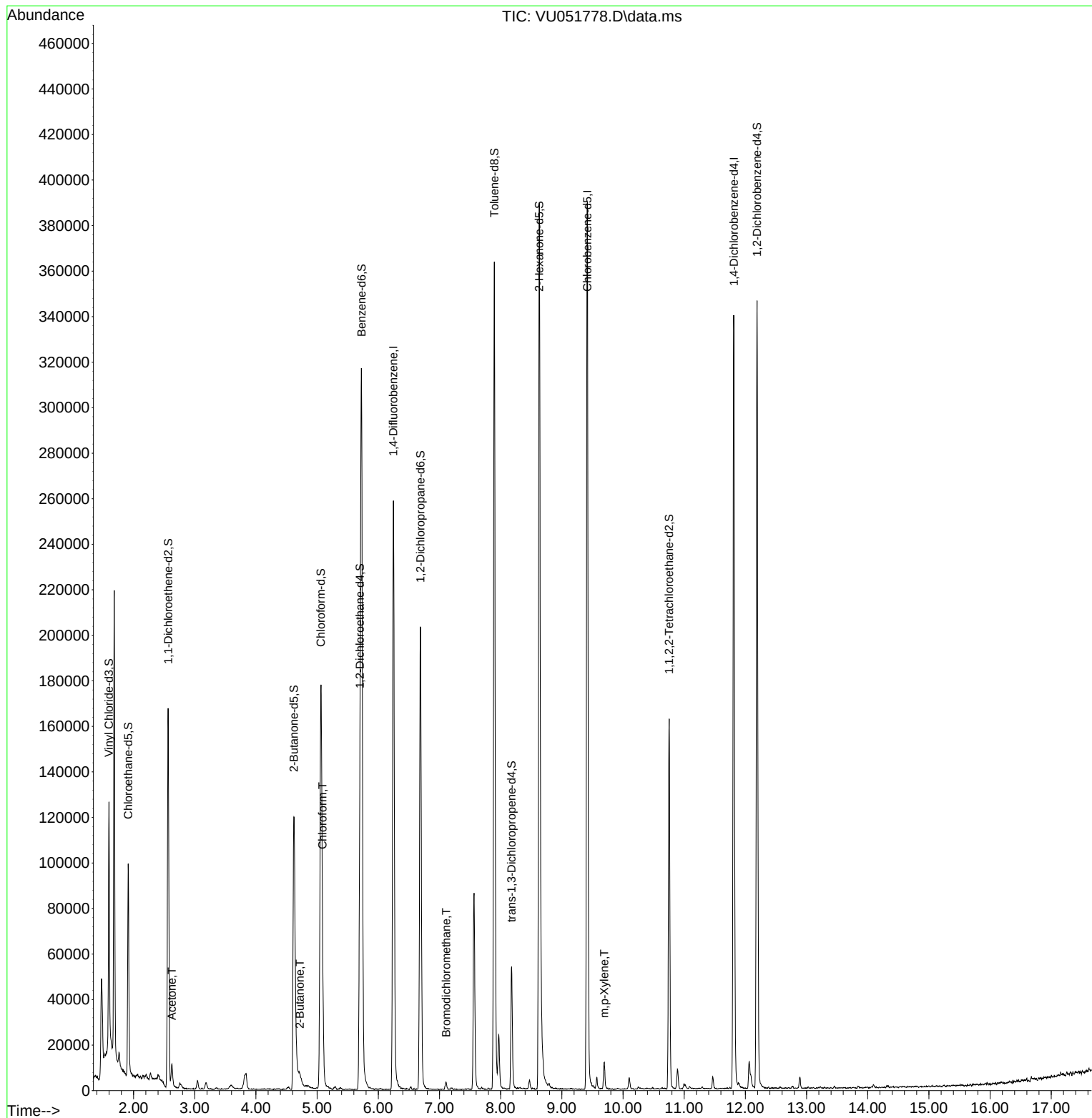
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	227620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74361	4.547	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.912	69	70362	4.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.565	65	31066	5.235	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.620	46	174519	29.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.940%
24) Chloroform-d	5.060	84	160415	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.700	65	80368	3.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
32) Benzene-d6	5.726	84	315722	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.687	67	103678	4.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.896	98	252843	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.179	79	32006	4.167	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.629	63	134447	29.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.160%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82556	3.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	97171	5.539	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	11630	3.870	ug/L	99
21) 2-Butanone	4.716	43	6597	1.402	ug/L	94
25) Chloroform	5.086	83	36199	0.934	ug/L	99
38) Bromodichloromethane	7.108	83	2583	0.092	ug/L	85
53) m,p-Xylene	9.693	106	3665	0.106	ug/L	95

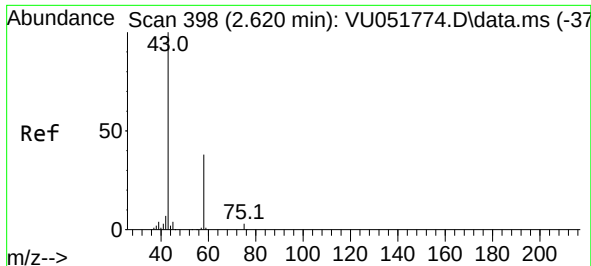
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.870 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

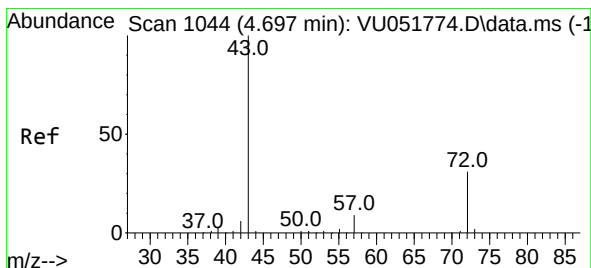
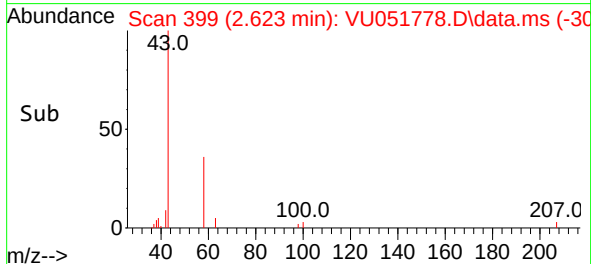
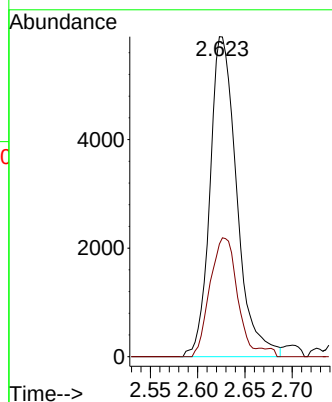
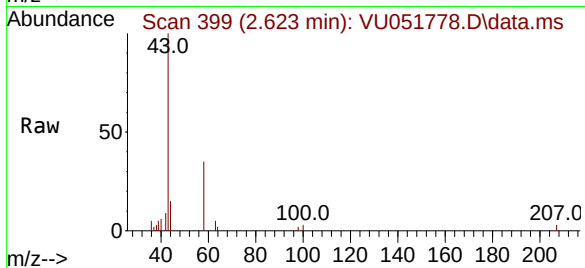
EW4Z6

Tgt Ion: 43 Resp: 11630

Ion Ratio Lower Upper

43 100

58 37.5 0.0 73.8



#21

2-Butanone

Concen: 1.402 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.019 min

Lab File: VU051778.D

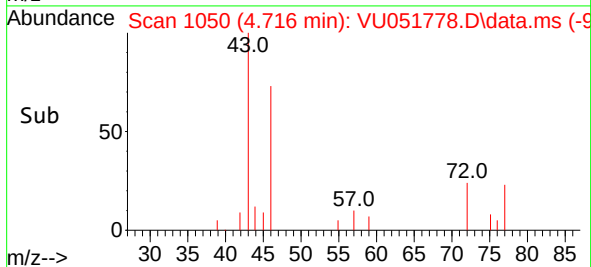
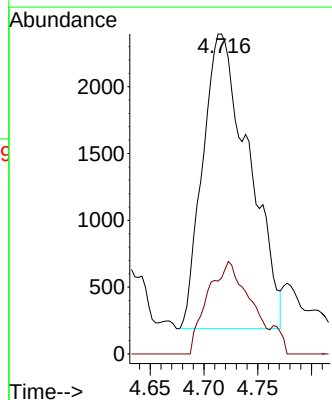
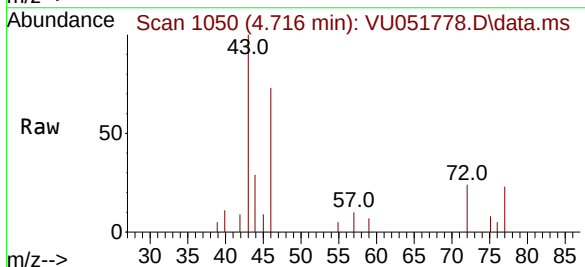
Acq: 08 Nov 2022 12:46

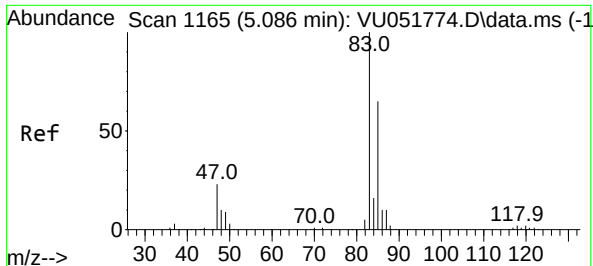
Tgt Ion: 43 Resp: 6597

Ion Ratio Lower Upper

43 100

72 28.7 16.2 48.5





#25

Chloroform

Concen: 0.934 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051778.D

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Instrument :

MSVOA_U

ClientSampleId :

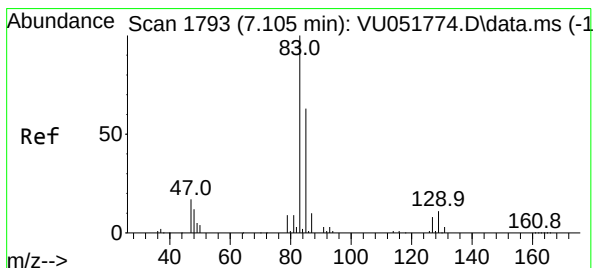
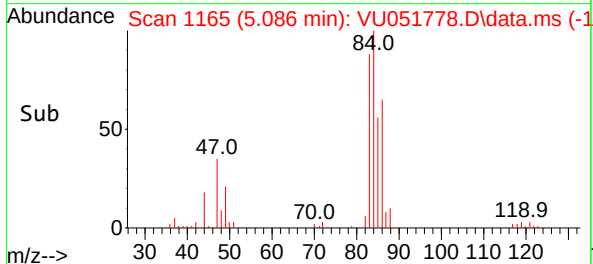
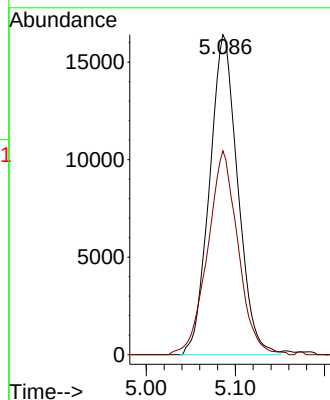
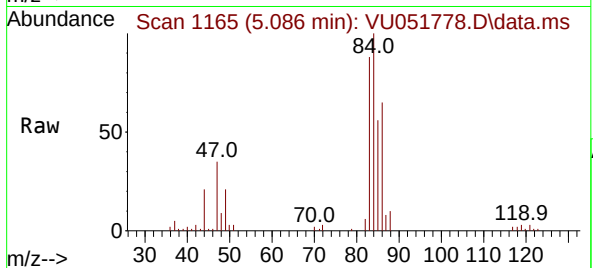
EW4Z6

Tgt Ion: 83 Resp: 36199

Ion Ratio Lower Upper

83 100

85 63.7 45.2 84.0



#38

Bromodichloromethane

Concen: 0.092 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.003 min

Lab File: VU051778.D

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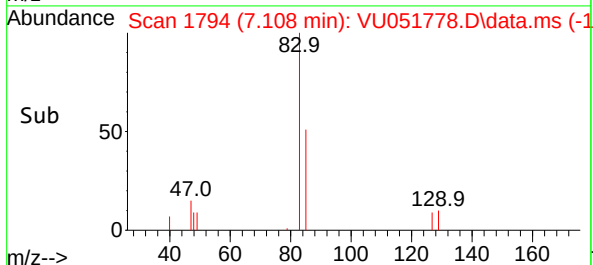
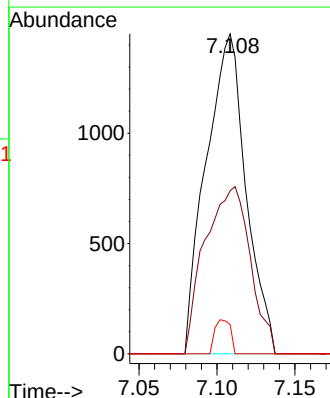
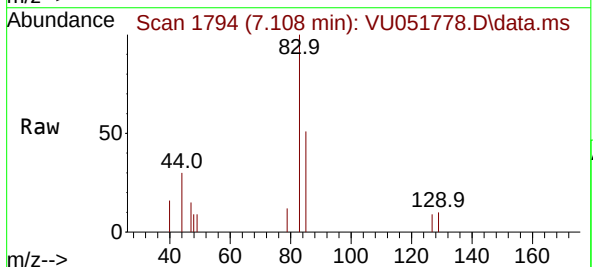
Tgt Ion: 83 Resp: 2583

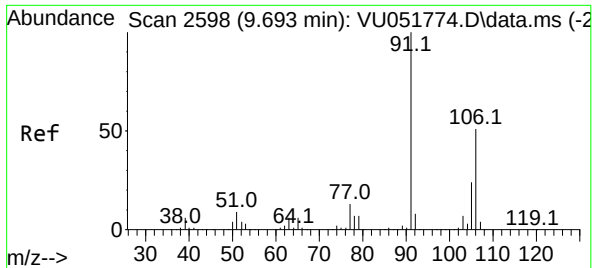
Ion Ratio Lower Upper

83 100

85 51.0 45.1 83.7

127 9.2 6.6 9.8





#53
 m,p-Xylene
 Concen: 0.106 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051778.D
 Acq: 08 Nov 2022 12:46

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z6

Tgt Ion:106 Resp: 3665
 Ion Ratio Lower Upper
 106 100
 91 192.3 139.4 259.0

