

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051546.D
 Acq On : 27 Oct 2022 17:58
 Operator : JC/MD
 Sample : N5270-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE2

Quant Time: Oct 28 00:11:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 00:08:00 2022
 Response via : Initial Calibration

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

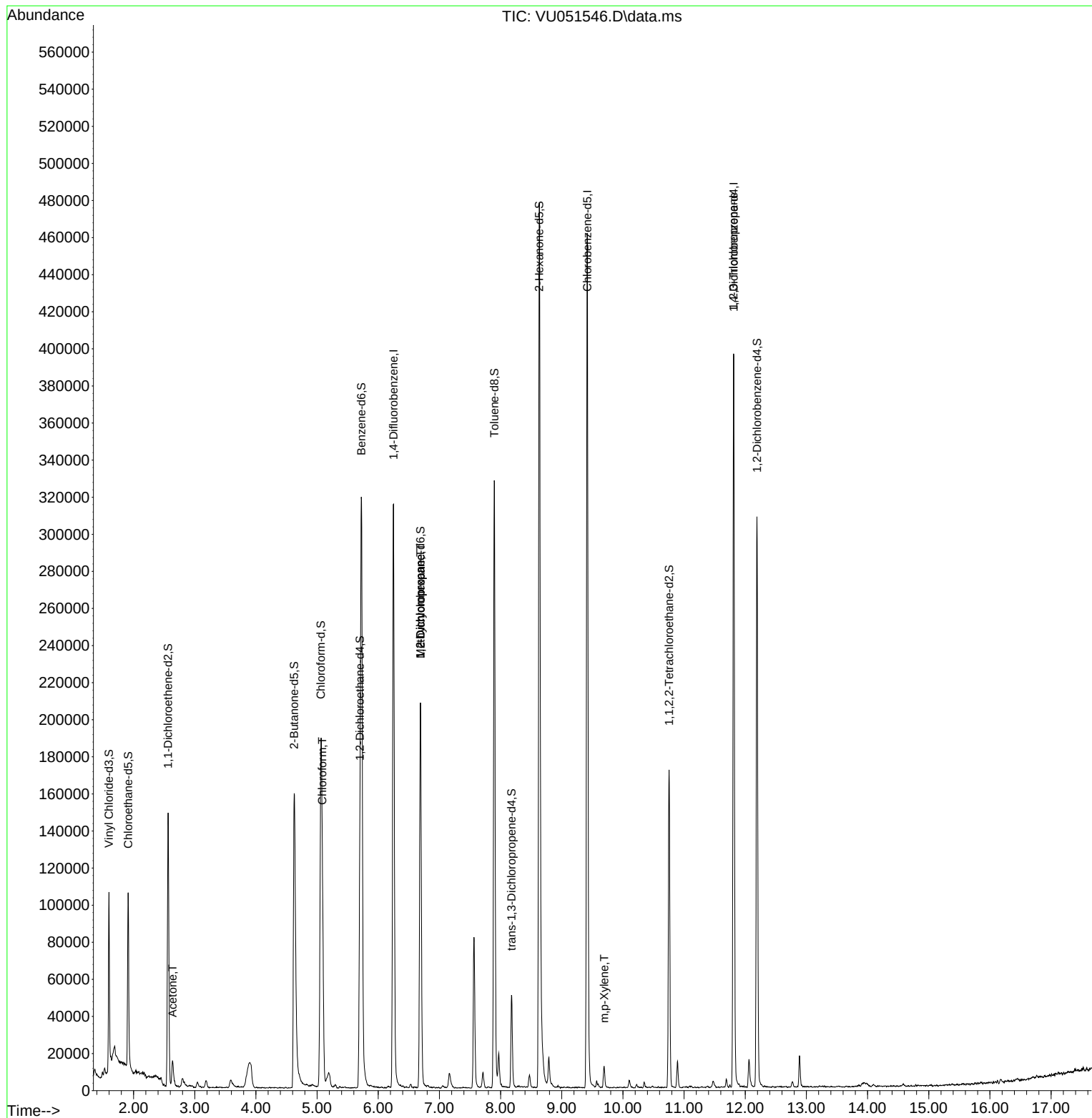
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	267010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	271469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73267	3.402	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.912	69	74919	4.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.565	65	27834	3.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.626	46	231603	48.841	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.680%
24) Chloroform-d	5.063	84	161856	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.700	65	85735	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.726	84	307966	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.690	67	105290	4.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.899	98	232763	3.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.179	79	29992	3.599	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.632	63	170562	60.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.460%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88551	4.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	84882	4.372	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
13) Acetone	2.639	43	17600	4.949	ug/L	100
25) Chloroform	5.086	83	77697	1.760	ug/L	97
35) Methylcyclohexane	6.690	83	24096	0.845	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10869	0.438	ug/L #	88
53) m,p-Xylene	9.697	106	3444	0.103	ug/L	96
61) 1,2,3-Trichloropropane	11.809	75	13299	0.943	ug/L #	69

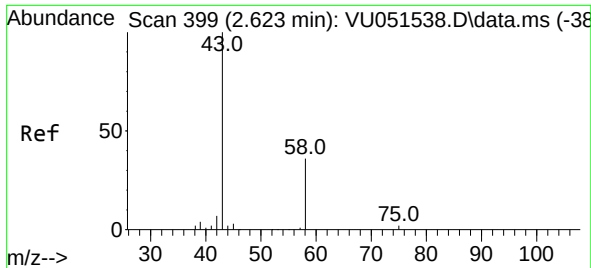
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.949 ug/L

RT: 2.639 min Scan# 404

Delta R.T. 0.016 min

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MSVOA_U

ClientSampleId :

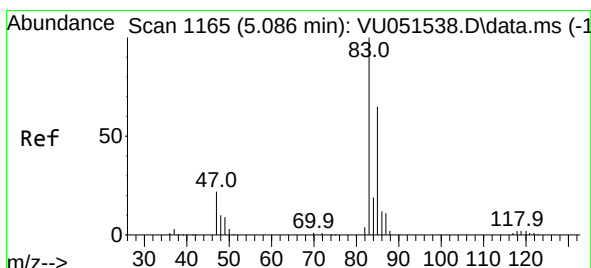
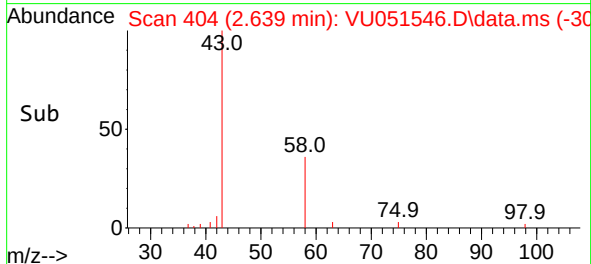
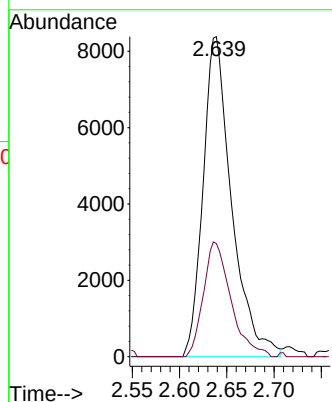
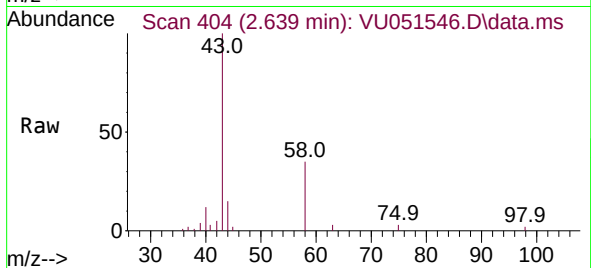
BHAE2

Tgt Ion: 43 Resp: 17600

Ion Ratio Lower Upper

43 100

58 34.5 0.0 68.8



#25

Chloroform

Concen: 1.760 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051546.D

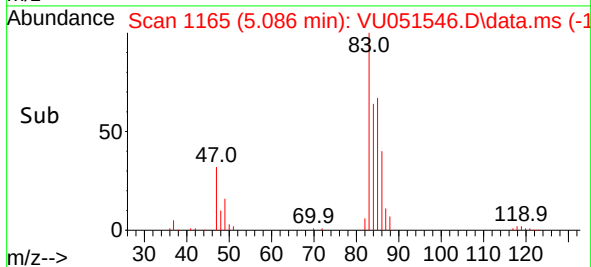
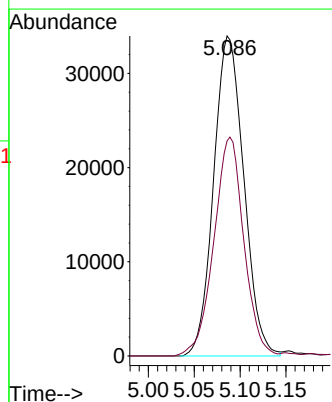
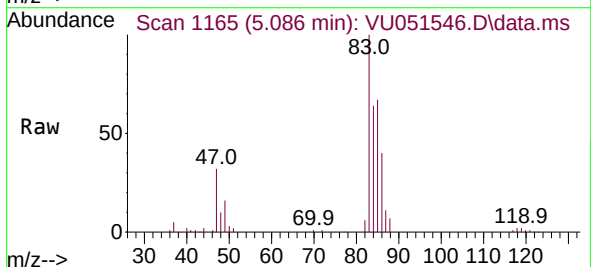
Acq: 27 Oct 2022 17:58

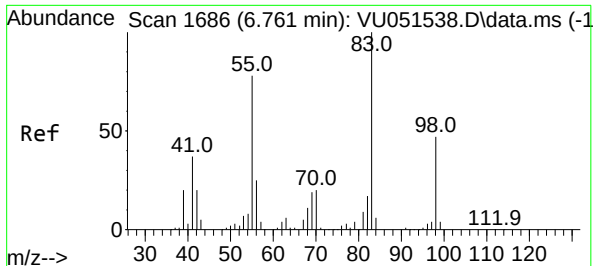
Tgt Ion: 83 Resp: 77697

Ion Ratio Lower Upper

83 100

85 67.2 45.6 84.6

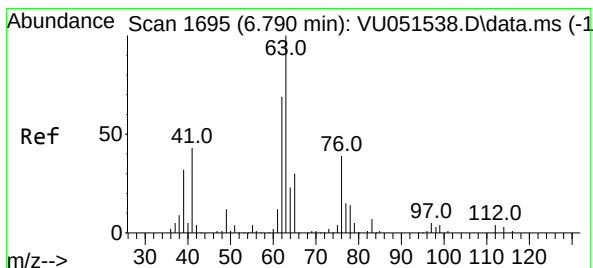
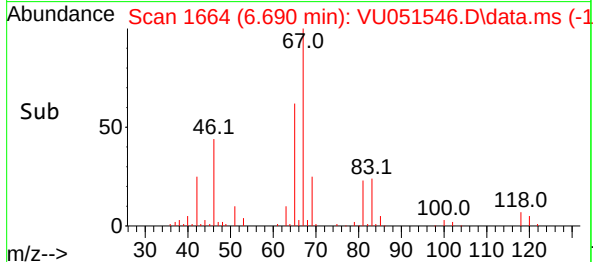
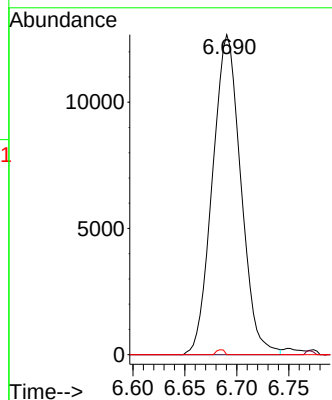
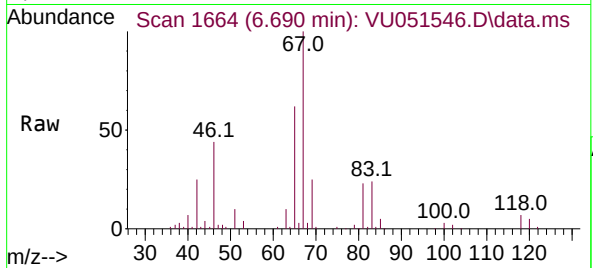




#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
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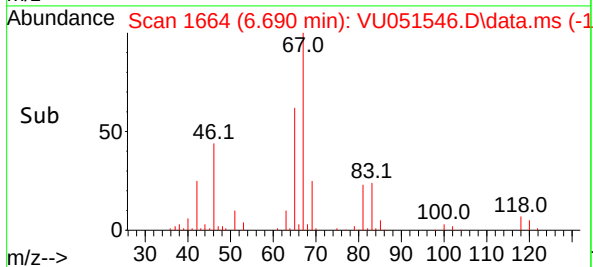
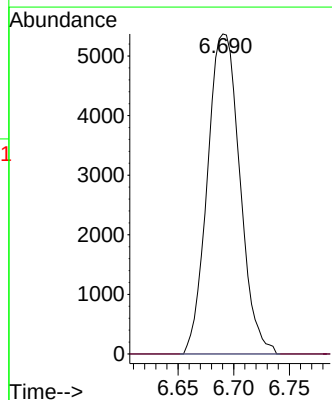
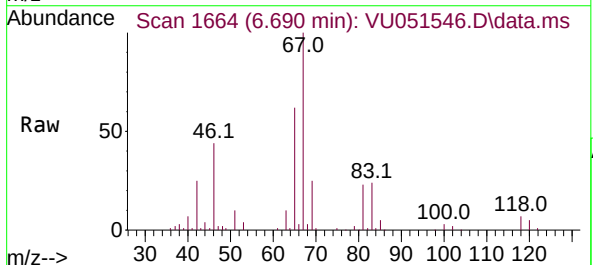
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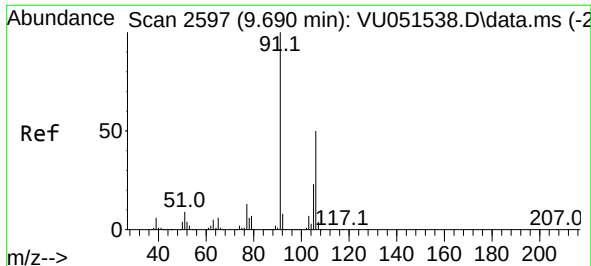
Tgt Ion: 83 Resp: 24096
Ion Ratio Lower Upper
83 100
55 0.3 65.8 98.6#
98 0.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.438 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051546.D
Acq: 27 Oct 2022 17:58

Tgt Ion: 63 Resp: 10869
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

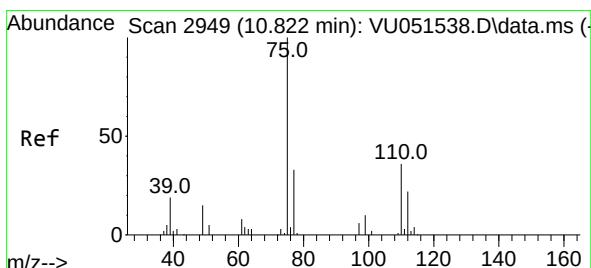
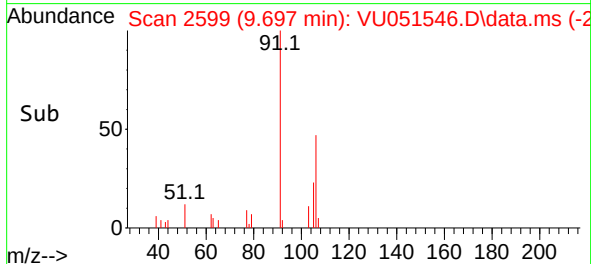
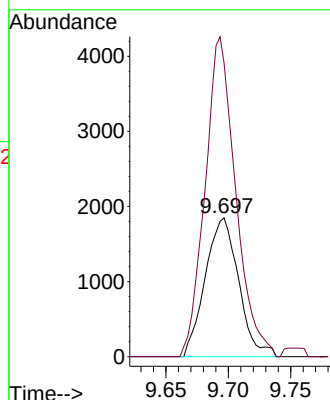
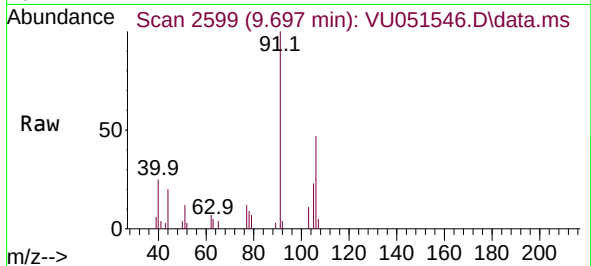




#53
m,p-Xylene
Concen: 0.103 ug/L
RT: 9.697 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU051546.D
Acq: 27 Oct 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
BHA2

Tgt Ion:106 Resp: 3444
Ion Ratio Lower Upper
106 100
91 211.5 143.9 267.3



#61
1,2,3-Trichloropropane
Concen: 0.943 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051546.D
Acq: 27 Oct 2022 17:58

Tgt Ion: 75 Resp: 13299
Ion Ratio Lower Upper
75 100
110 1.1 27.0 40.6#
77 30.3 26.4 39.6

