

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051512.D
 Acq On : 26 Oct 2022 19:26
 Operator : JC/MD
 Sample : N5270-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAD9

Quant Time: Oct 27 05:37:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

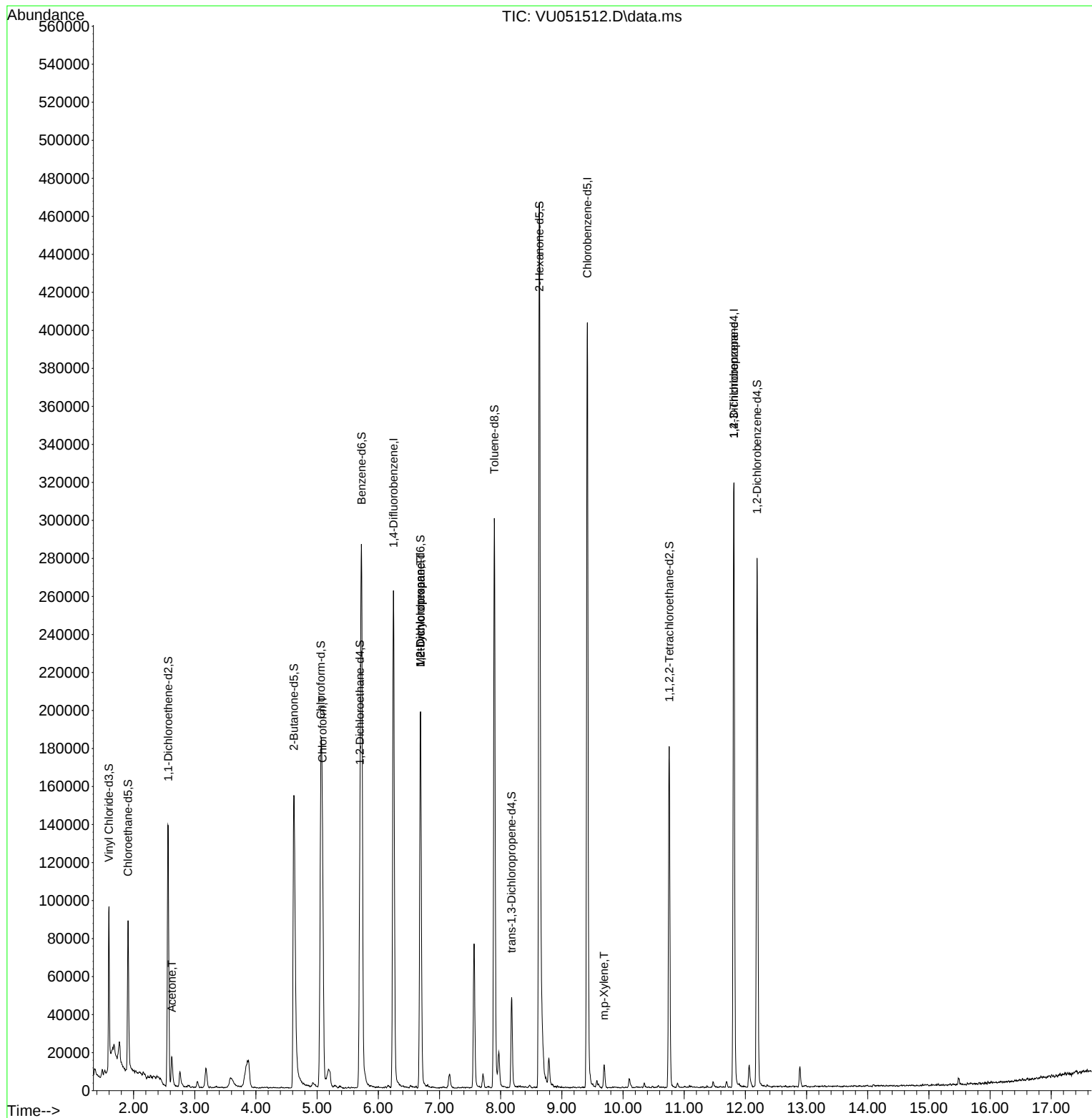
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	215237	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	231365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65313	3.762	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.909	69	63402	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.565	65	25575	3.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.620	46	218498	57.161	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.320%
24) Chloroform-d	5.060	84	147614	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.700	65	80416	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.726	84	277447	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.690	67	97621	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.896	98	209067	3.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.179	79	27710	3.902	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.632	63	152356	63.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.300%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92277	5.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	76653	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	16751	5.843	ug/L	98
25) Chloroform	5.086	83	100823	2.833	ug/L	100
35) Methylcyclohexane	6.690	83	22877	0.941	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10643	0.503	ug/L #	88
53) m,p-Xylene	9.690	106	3531	0.124	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	10860	0.982	ug/L #	71

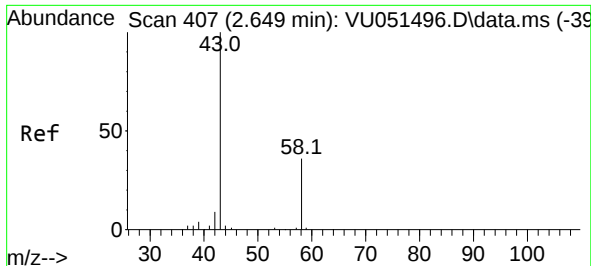
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.843 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.026 min

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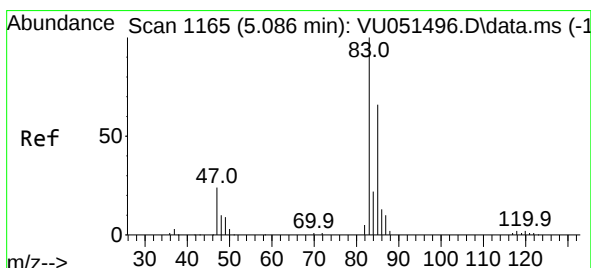
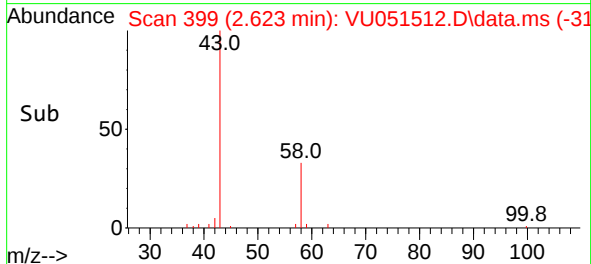
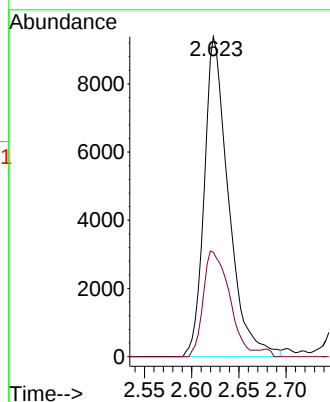
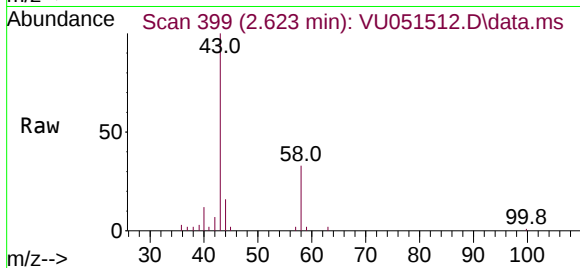
BHAD9

Tgt Ion: 43 Resp: 16751

Ion Ratio Lower Upper

43 100

58 35.4 0.0 68.8



#25

Chloroform

Concen: 2.833 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051512.D

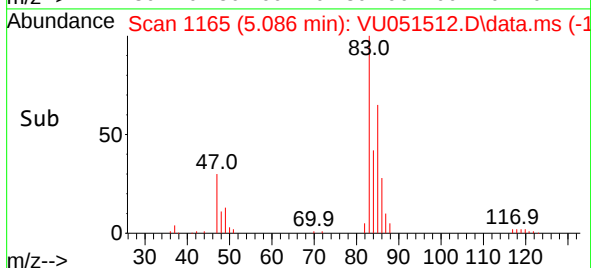
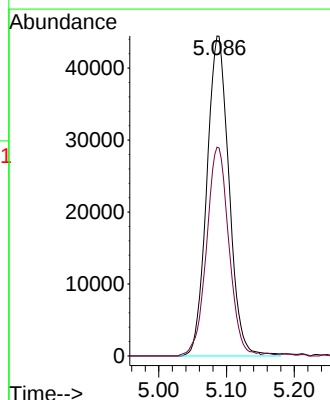
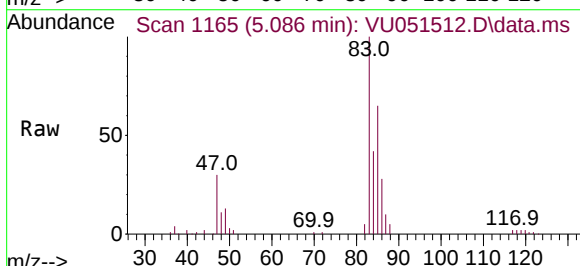
Acq: 26 Oct 2022 19:26

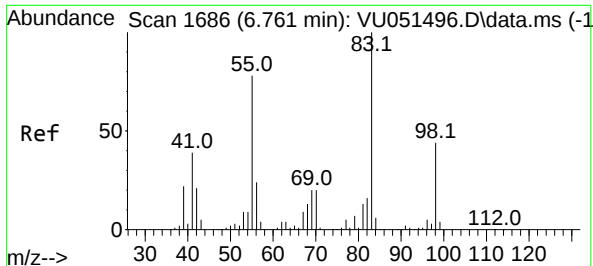
Tgt Ion: 83 Resp: 100823

Ion Ratio Lower Upper

83 100

85 65.2 45.6 84.6





#35

Methylcyclohexane

Concen: 0.941 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051512.D

Acq: 26 Oct 2022 19:26

Instrument :

MSVOA_U

ClientSampleId :

BHAD9

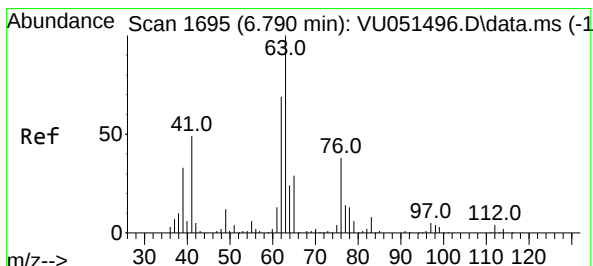
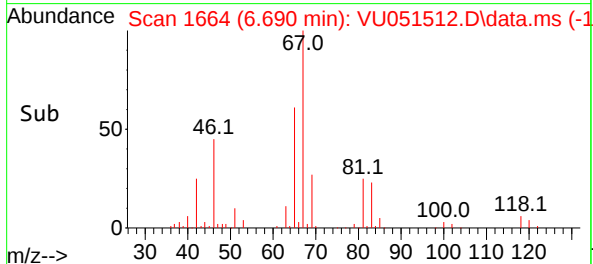
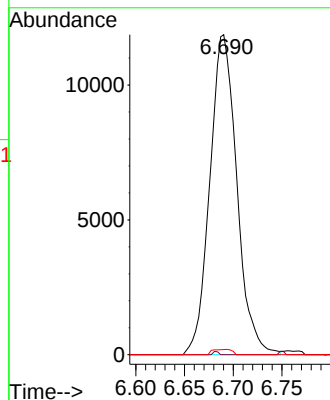
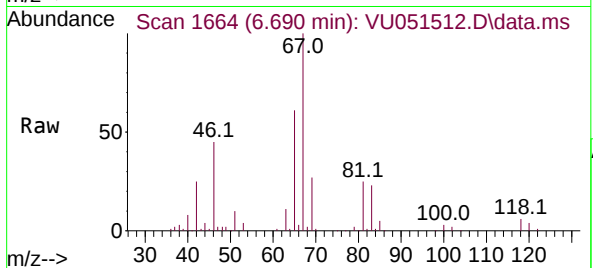
Tgt Ion: 83 Resp: 22877

Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 1.2 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.503 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051512.D

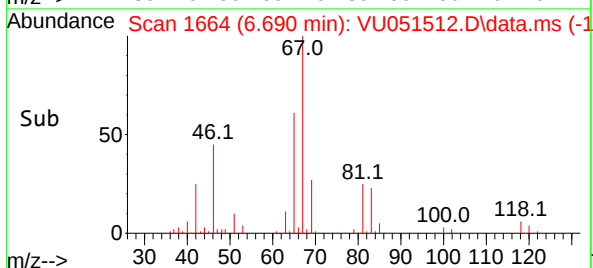
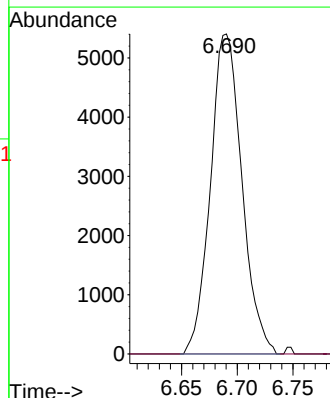
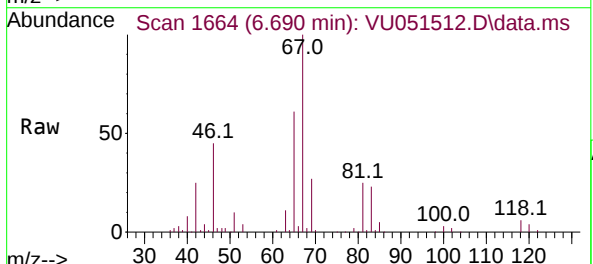
Acq: 26 Oct 2022 19:26

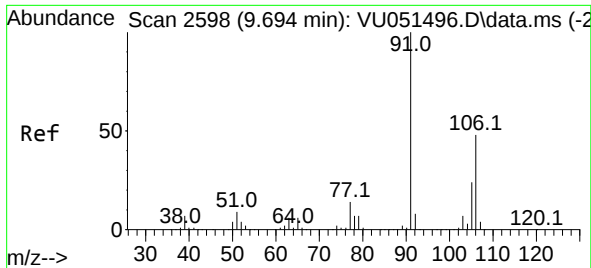
Tgt Ion: 63 Resp: 10643

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

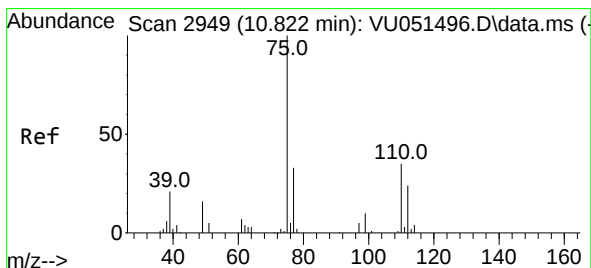
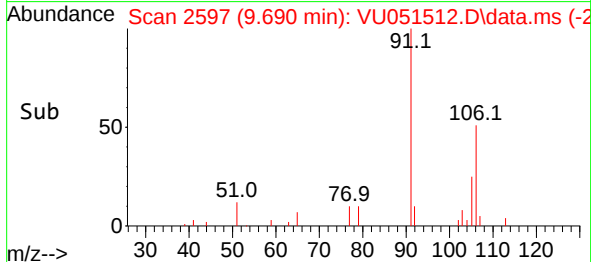
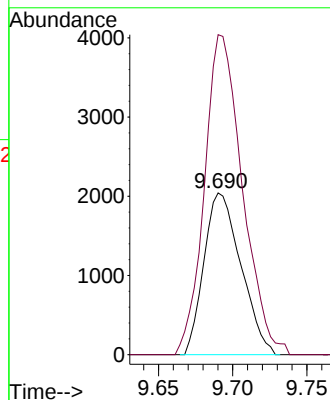
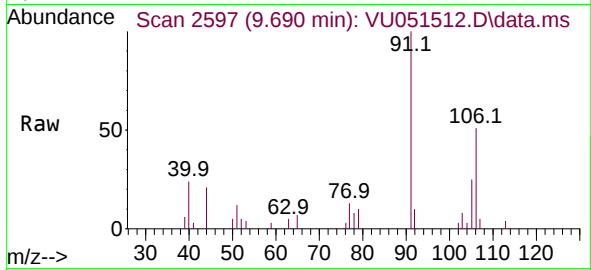




#53
m,p-Xylene
Concen: 0.124 ug/L
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU051512.D
Acq: 26 Oct 2022 19:26

Instrument :
MSVOA_U
ClientSampleId :
BHAD9

Tgt Ion:106 Resp: 3531
Ion Ratio Lower Upper
106 100
91 197.7 143.9 267.3



#61
1,2,3-Trichloropropane
Concen: 0.982 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051512.D
Acq: 26 Oct 2022 19:26

Tgt Ion: 75 Resp: 10860
Ion Ratio Lower Upper
75 100
110 2.2 27.0 40.6#
77 32.0 26.4 39.6

