

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051382.D
 Acq On : 11 Oct 2022 18:56
 Operator : JC/MD
 Sample : N5072-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 23:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

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

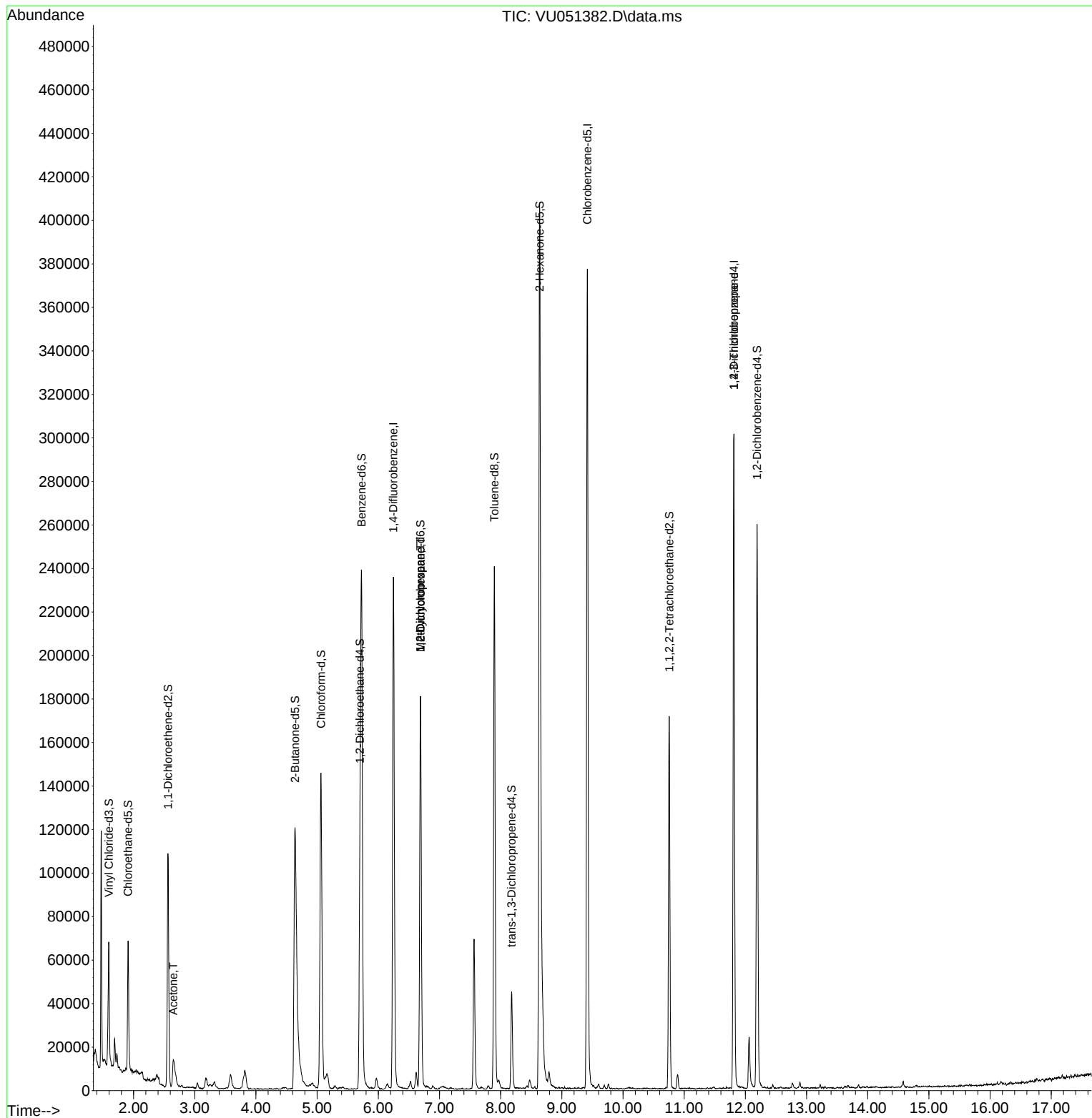
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	188171	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	211692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80721	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	42051	2.770	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.909	69	44369	3.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.562	65	20574	3.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.639	46	213576	63.910	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.820%
24) Chloroform-d	5.063	84	136459	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.700	65	73837	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.726	84	221037	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.690	67	88249	4.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.896	98	165922	3.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
43) trans-1,3-Dichloroprop...	8.179	79	26593	4.093	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.636	63	118564	54.140	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.280%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85973	5.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	69108	4.926	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
13) Acetone	2.649	43	25396	10.132	ug/L	100
35) Methylcyclohexane	6.690	83	19429	0.873	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	8565	0.442	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10478	1.028	ug/L #	66

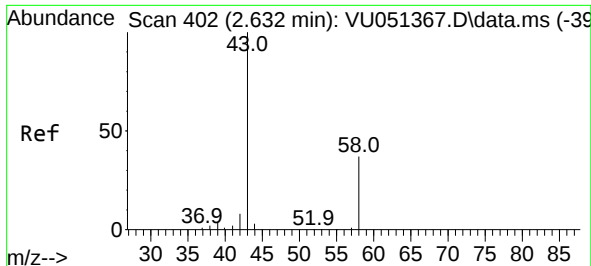
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.132 ug/L

RT: 2.649 min Scan# 40

Delta R.T. 0.016 min

Lab File: VU051382.D

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Instrument :

MSVOA_U

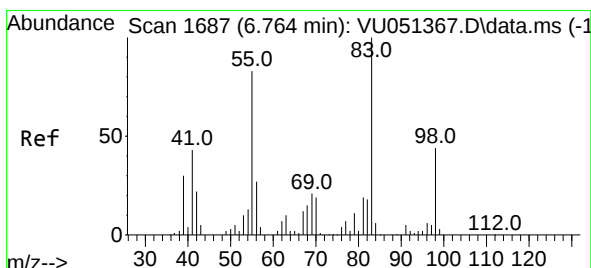
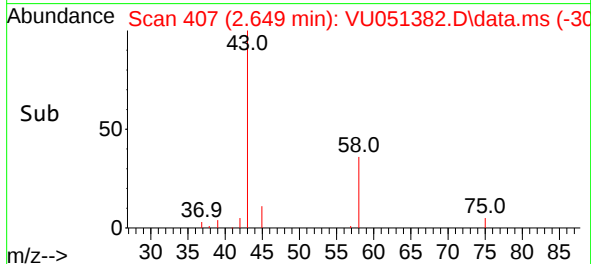
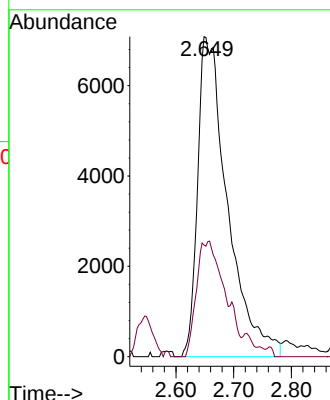
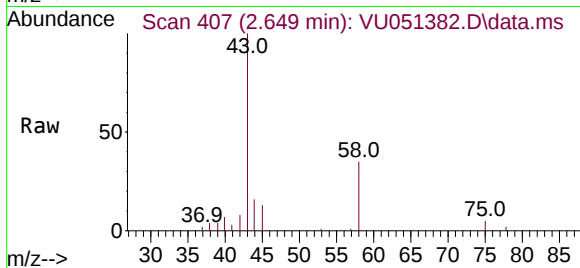
ClientSampleId :

Tgt Ion: 43 Resp: 25396

Ion Ratio Lower Upper

43 100

58 34.3 0.0 68.8



#35

Methylcyclohexane

Concen: 0.873 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU051382.D

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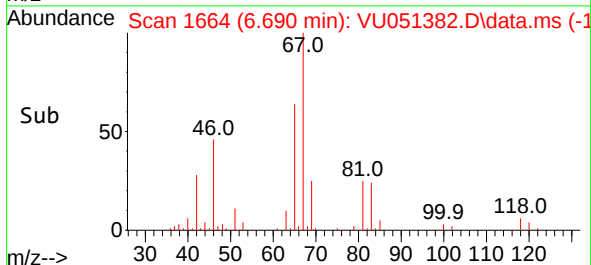
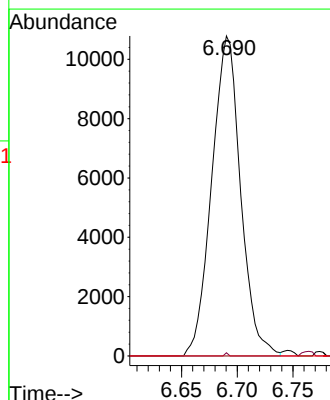
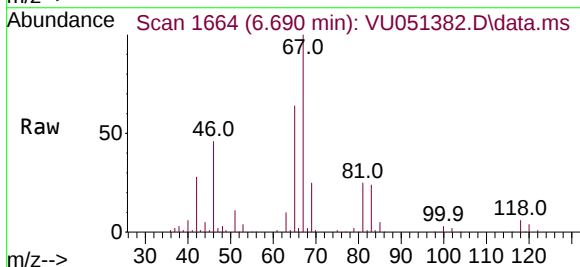
Tgt Ion: 83 Resp: 19429

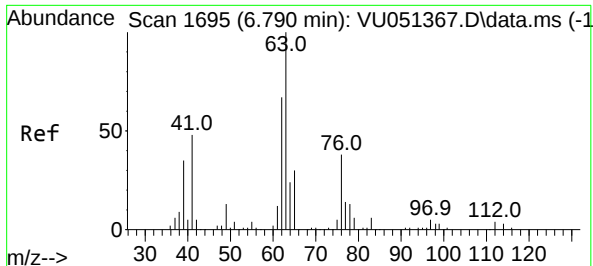
Ion Ratio Lower Upper

83 100

55 0.1 65.8 98.6#

98 0.0 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.442 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051382.D

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Instrument :

MSVOA_U

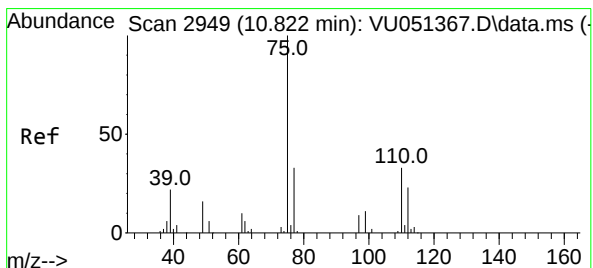
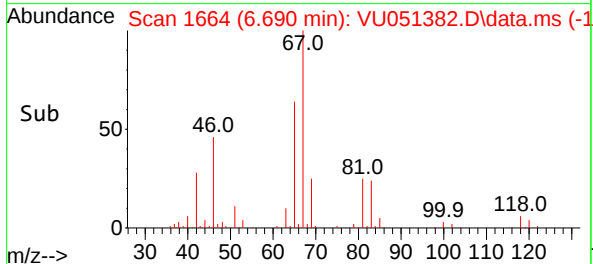
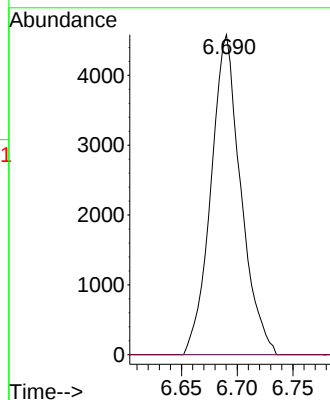
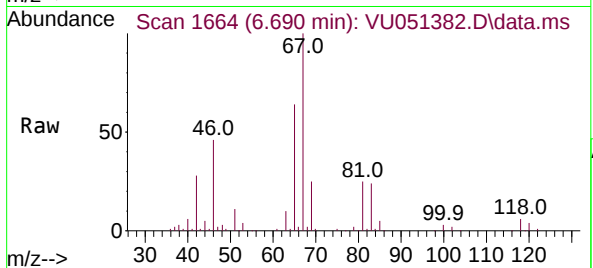
ClientSampleId :

Tgt Ion: 63 Resp: 8565

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.028 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051382.D

Acq: 11 Oct 2022 18:56

Tgt Ion: 75 Resp: 10478

Ion Ratio Lower Upper

75 100

110 1.5 27.0 40.6#

77 26.6 26.4 39.6

