

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051333.D
 Acq On : 10 Oct 2022 17:42
 Operator : JC/MD
 Sample : N5026-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:03:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

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

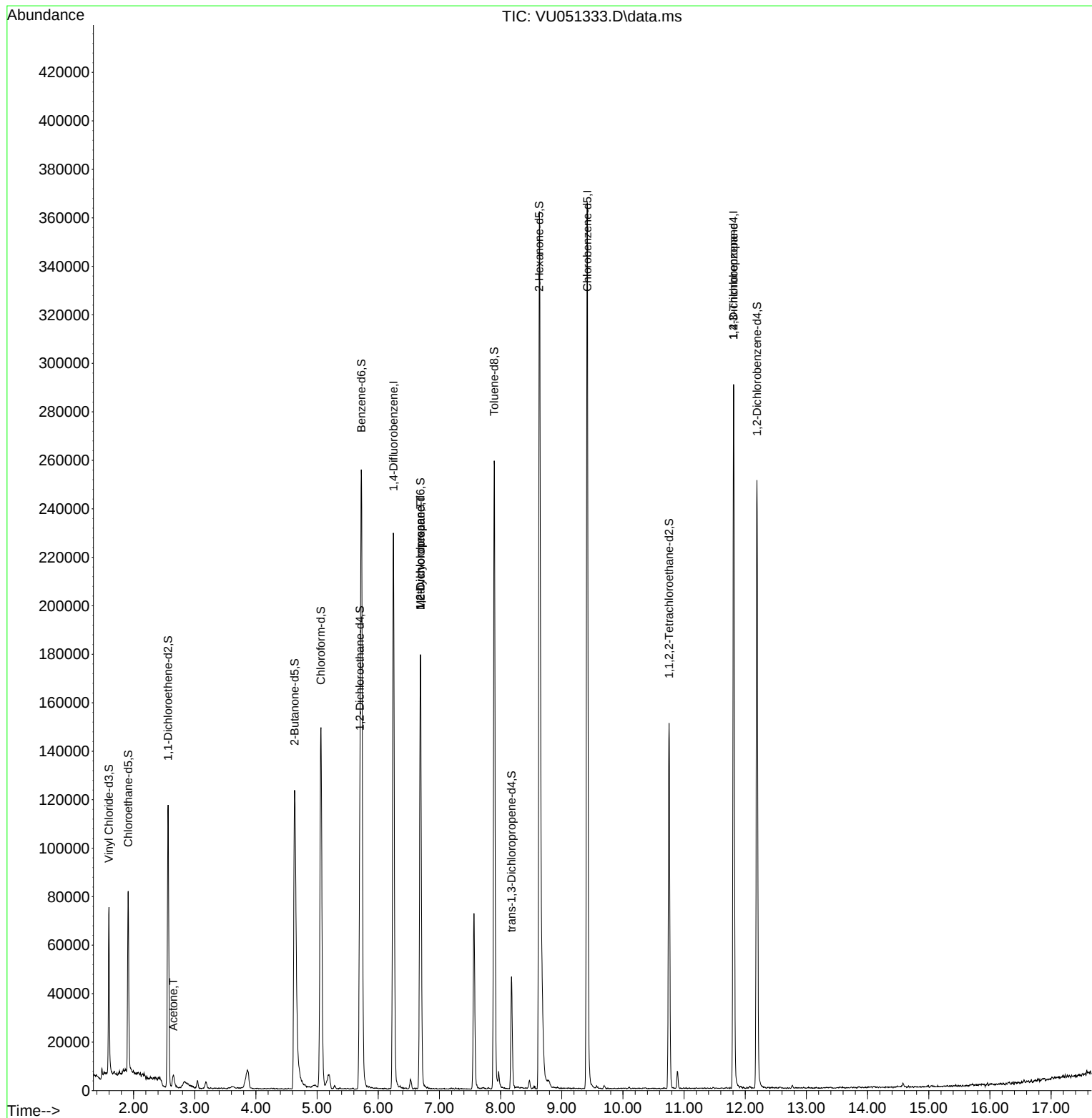
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	181203	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50999	3.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.912	69	53906	4.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.565	65	22256	3.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.633	46	192798	59.911	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.820%
24) Chloroform-d	5.060	84	133864	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.700	65	74535	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.726	84	233779	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.690	67	88866	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.896	98	177357	3.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	8.179	79	25864	4.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.632	63	104559	48.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.720%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	75760	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	66538	4.891	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
13) Acetone	2.649	43	8438	3.496	ug/L	97
35) Methylcyclohexane	6.690	83	20314	0.925	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9114	0.477	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10276	1.040	ug/L #	67

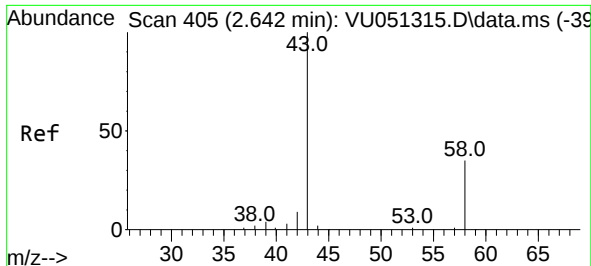
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.496 ug/L

RT: 2.649 min Scan# 40

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

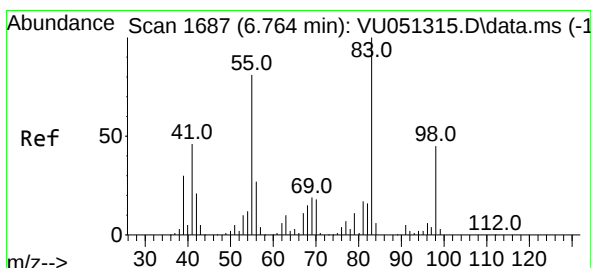
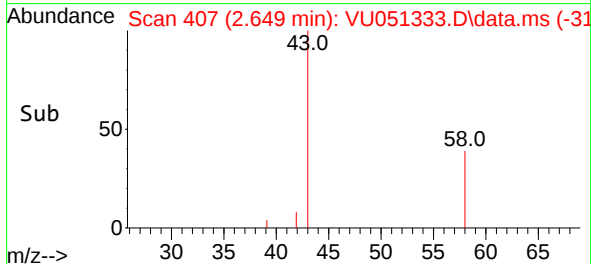
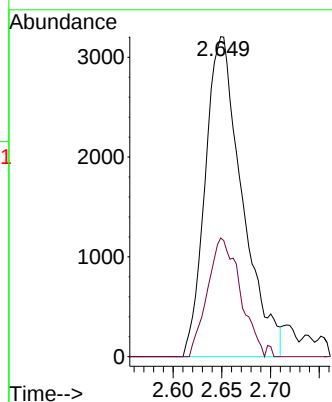
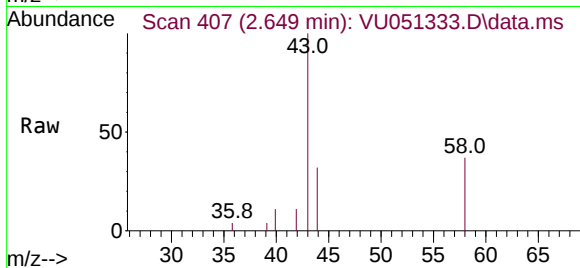
ClientSampleId :

Tgt Ion: 43 Resp: 8438

Ion Ratio Lower Upper

43 100

58 32.9 0.0 68.8



#35

Methylcyclohexane

Concen: 0.925 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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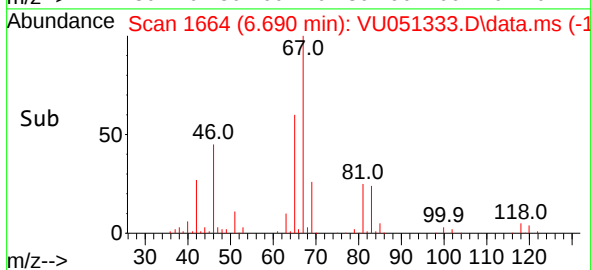
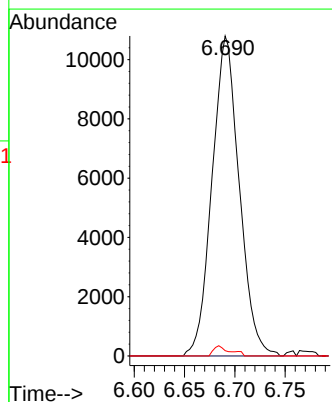
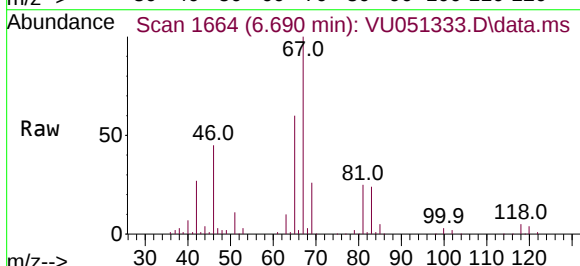
Tgt Ion: 83 Resp: 20314

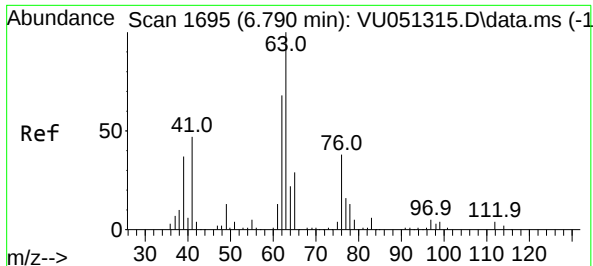
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 1.6 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.477 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051333.D

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Instrument :

MSVOA_U

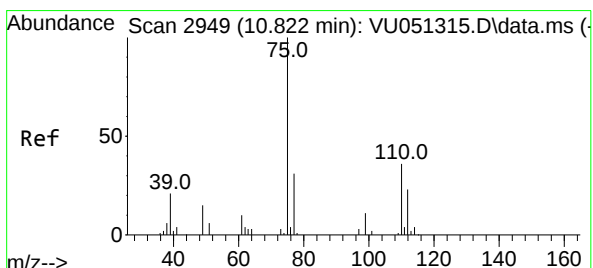
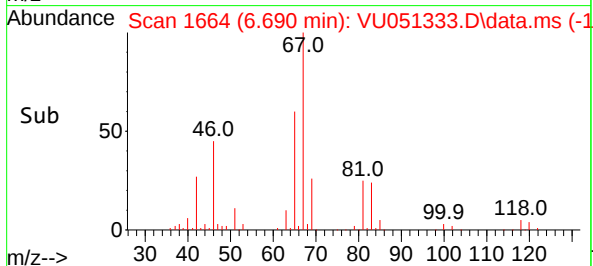
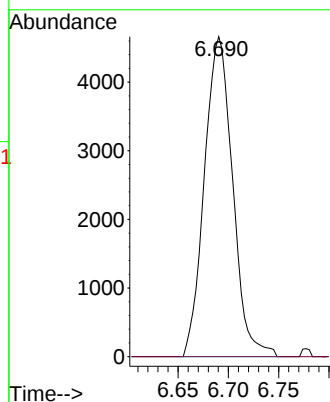
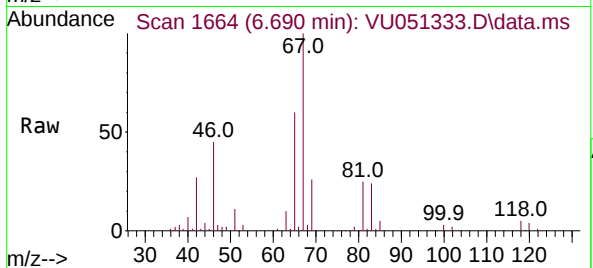
ClientSampleId :

Tgt Ion: 63 Resp: 9114

Ion Ratio Lower Upper

63 100

112 0.5 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.040 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051333.D

Acq: 10 Oct 2022 17:42

Tgt Ion: 75 Resp: 10276

Ion Ratio Lower Upper

75 100

110 0.9 27.0 40.6#

77 28.0 26.4 39.6

