

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045892.D
 Acq On : 19 Nov 2021 14:12
 Operator : SY/MD
 Sample : VIBLK016
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:53:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

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

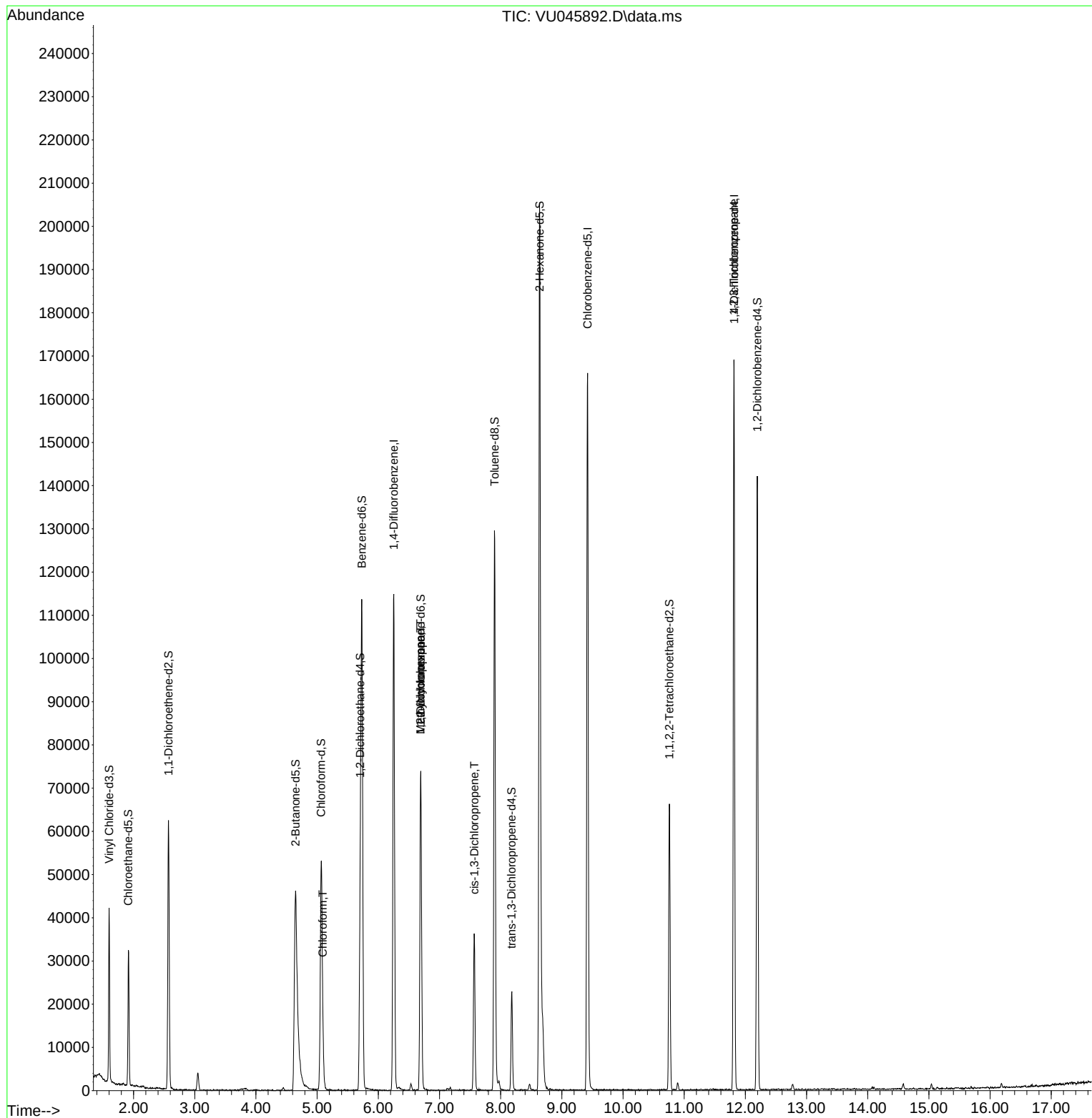
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91762	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	44565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27242	3.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.916	69	23293	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.572	65	12083	3.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.649	46	107315	55.081	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.160%
24) Chloroform-d	5.067	84	48838	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.707	65	32191	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.732	84	106177	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.694	67	35868	4.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.899	98	88236	3.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.179	79	13957	4.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.636	63	73912	49.676	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33259	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	36232	4.735	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
25) Chloroform	5.092	83	7339	0.593	ug/L	92
35) Methylcyclohexane	6.690	83	8556	0.826	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3856	0.560	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	907	0.093	ug/L #	77
61) 1,2,3-Trichloropropane	11.812	75	5696	1.231	ug/L #	66

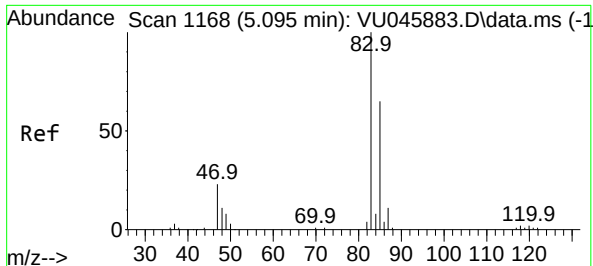
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#25

Chloroform

Concen: 0.593 ug/L

RT: 5.092 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU045892.D

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Instrument :

MSVOA_U

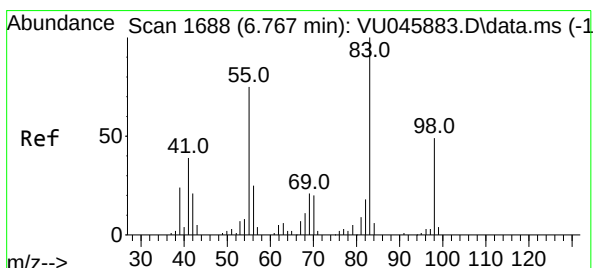
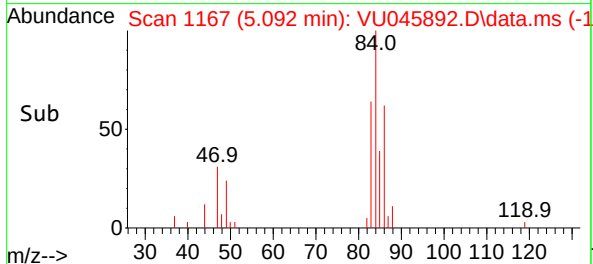
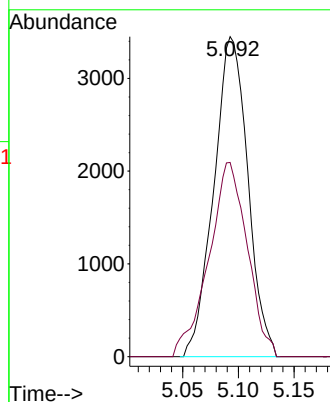
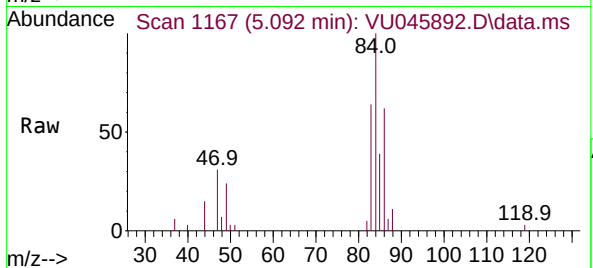
ClientSampleId :

Tgt Ion: 83 Resp: 7339

Ion Ratio Lower Upper

83 100

85 60.7 46.9 87.1



#35

Methylcyclohexane

Concen: 0.826 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.077 min

Lab File: VU045892.D

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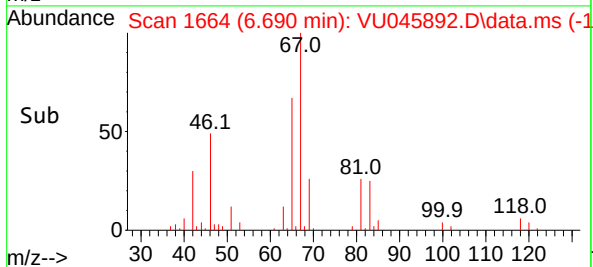
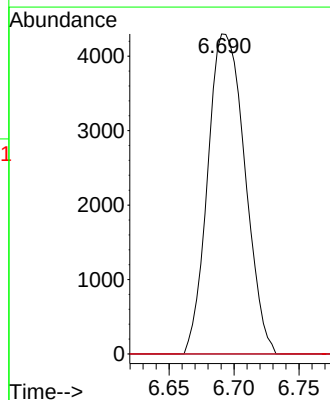
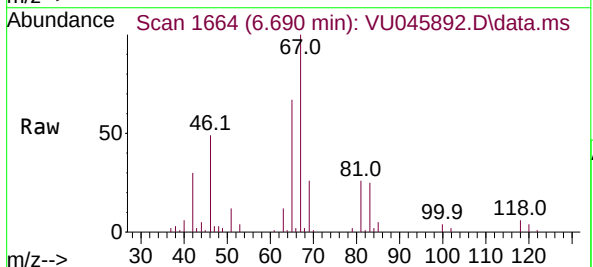
Tgt Ion: 83 Resp: 8556

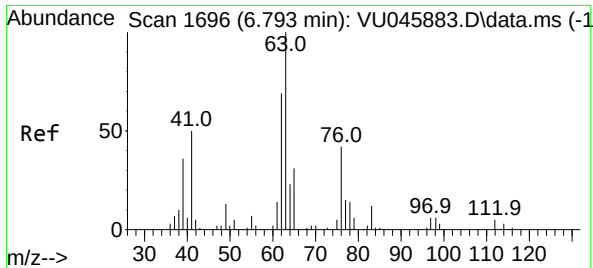
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 4.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU045892.D

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Instrument :

MSVOA_U

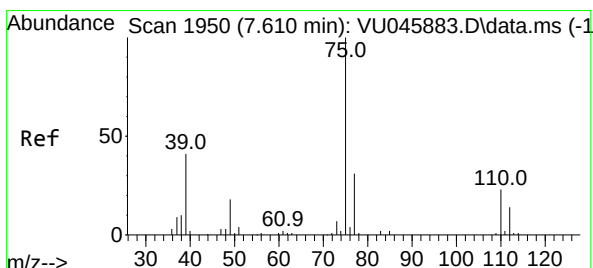
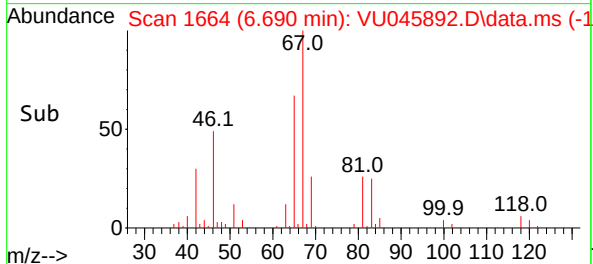
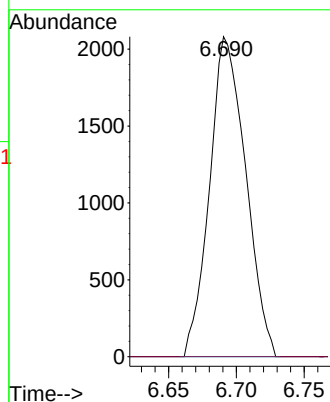
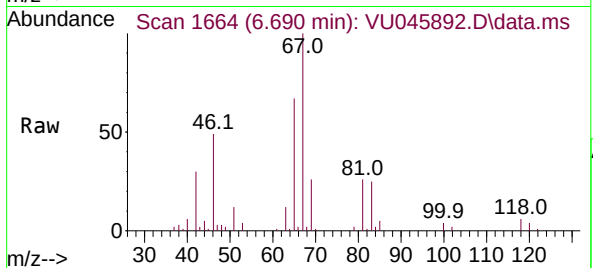
ClientSampleId :

Tgt Ion: 63 Resp: 3856

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.038 min

Lab File: VU045892.D

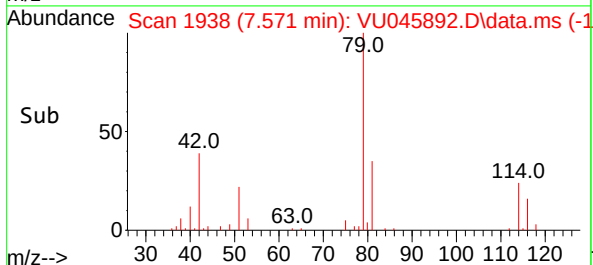
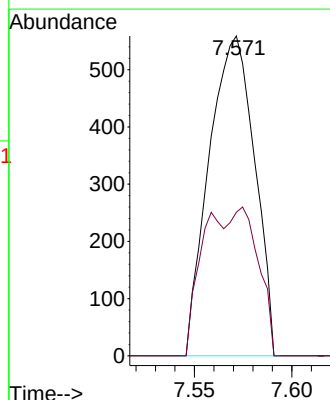
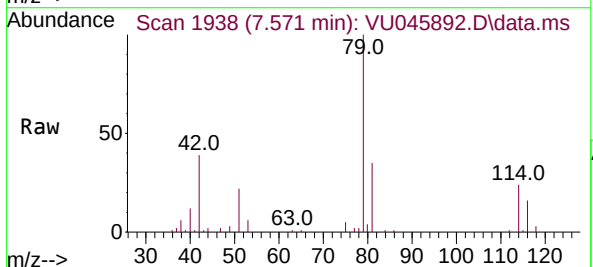
Acq: 19 Nov 2021 14:12

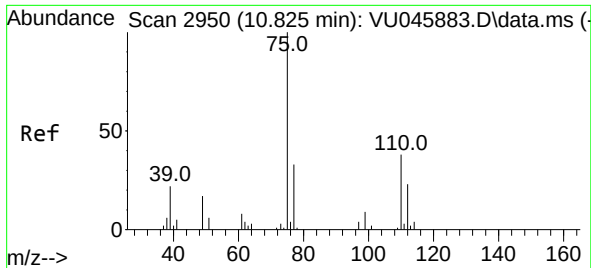
Tgt Ion: 75 Resp: 907

Ion Ratio Lower Upper

75 100

77 44.9 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.231 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

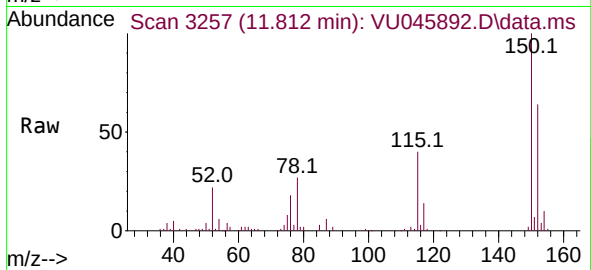
Lab File: VU045892.D

Acq: 19 Nov 2021 14:12

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 5696

Ion Ratio Lower Upper

75 100

110 0.7 29.9 44.9#

77 30.6 25.5 38.3

