

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045995.D
 Acq On : 24 Nov 2021 15:27
 Operator : SY/MD
 Sample : M4722-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:21:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

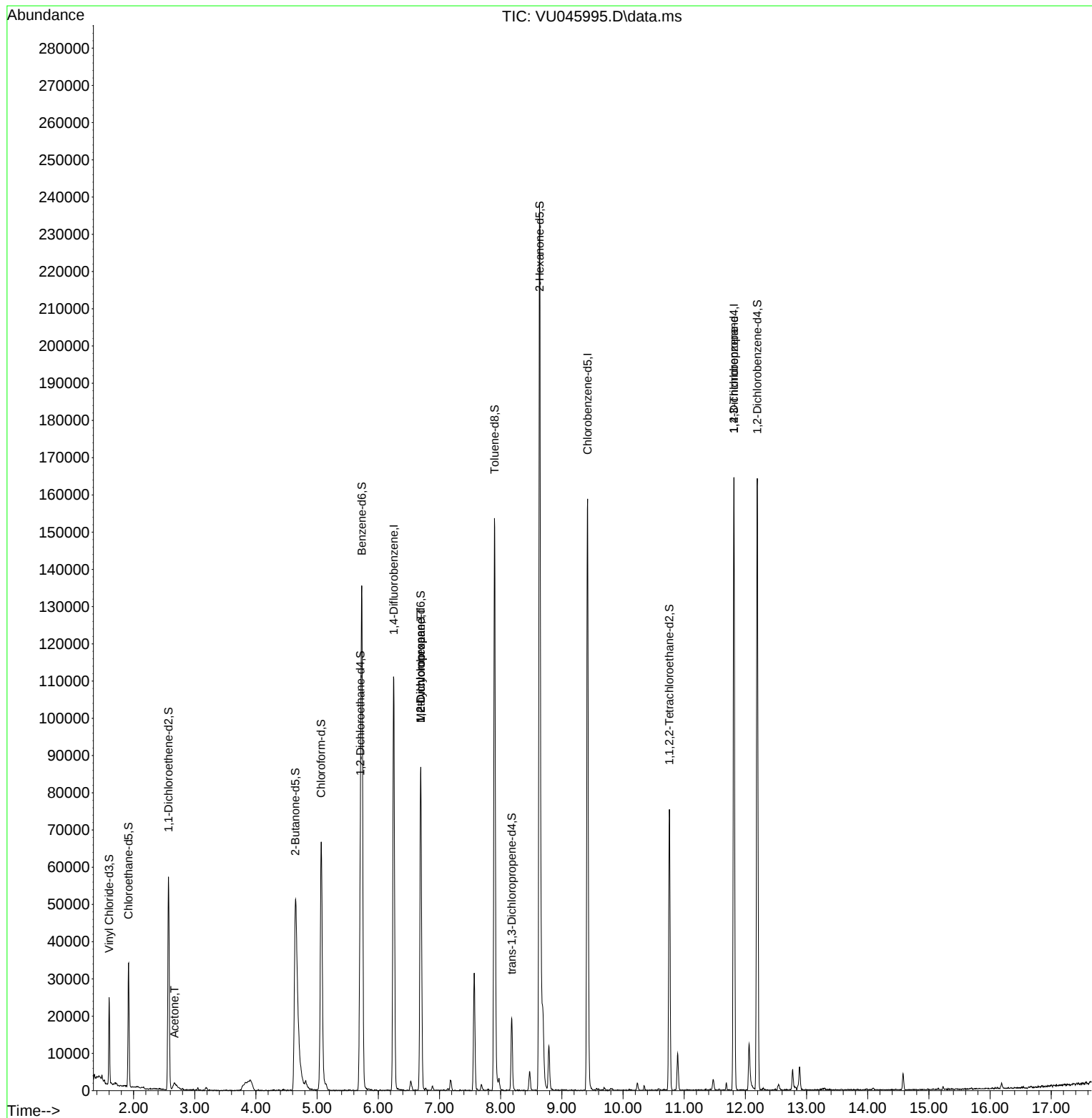
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91515	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	91449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16070	2.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.400%
7) Chloroethane-d5	1.916	69	24333	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.572	65	10770	3.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.646	46	125528	64.603	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.200%
24) Chloroform-d	5.067	84	61142	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.707	65	37647	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.732	84	128498	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.694	67	42977	5.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.899	98	106071	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.182	79	11429	3.547	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.636	63	87024	60.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36877	5.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	43848	5.913	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.200%
Target Compounds						Qvalue
13) Acetone	2.668	43	5168	4.519	ug/L	71
35) Methylcyclohexane	6.694	83	9788	0.969	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4506	0.671	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5528	1.233	ug/L #	65

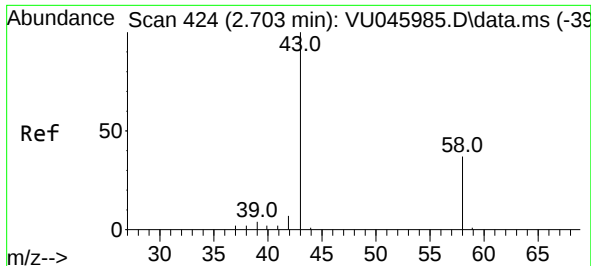
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.519 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.035 min

Lab File: VU045995.D

Acq: 24 Nov 2021 15:27

Instrument :

MSVOA_U

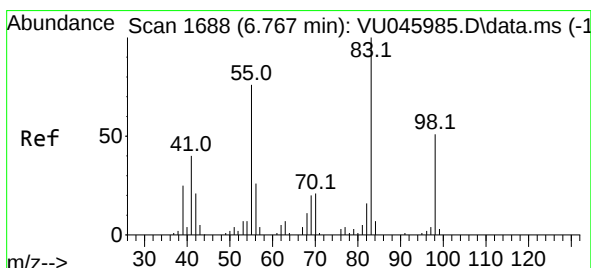
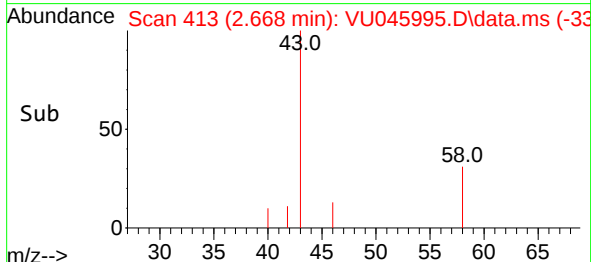
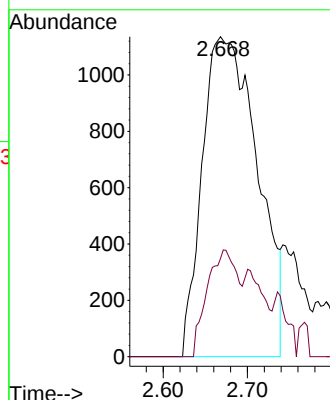
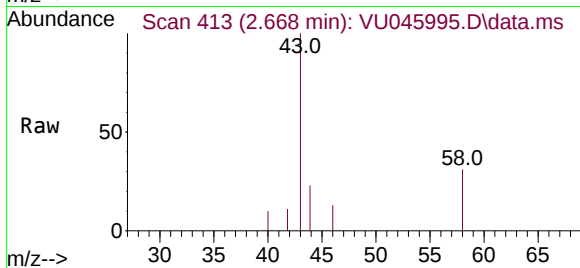
ClientSampleId :

Tgt Ion: 43 Resp: 5168

Ion Ratio Lower Upper

43 100

58 18.6 0.0 71.6



#35

Methylcyclohexane

Concen: 0.969 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045995.D

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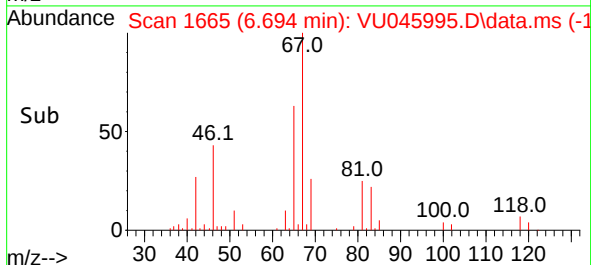
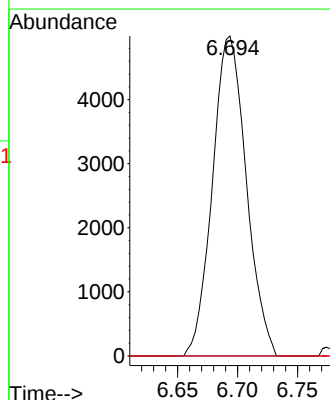
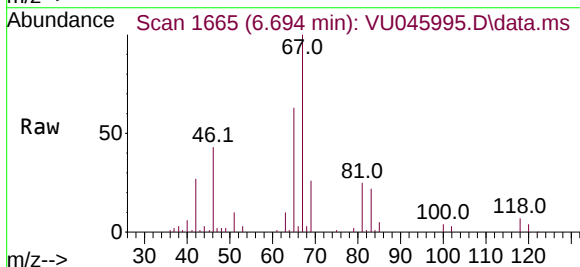
Tgt Ion: 83 Resp: 9788

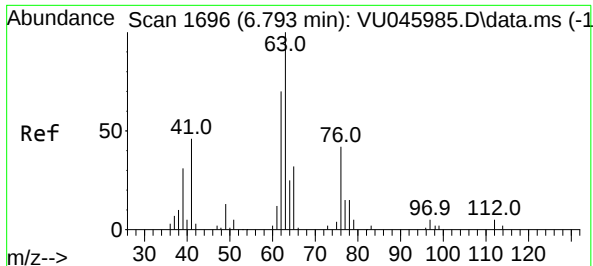
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 6.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.671 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU045995.D

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Instrument :

MSVOA_U

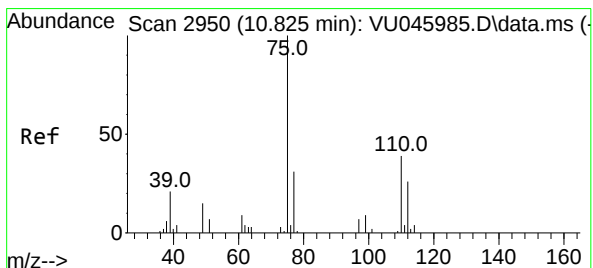
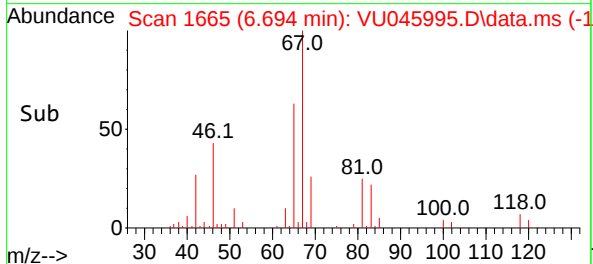
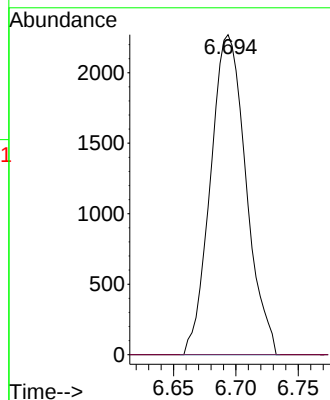
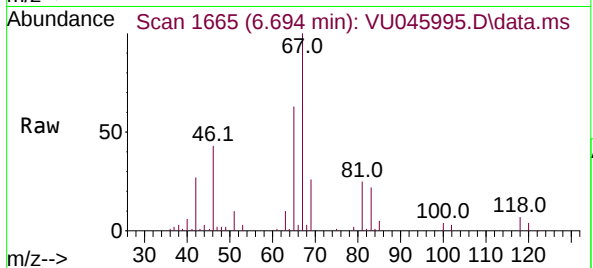
ClientSampleId :

Tgt Ion: 63 Resp: 4506

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.233 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU045995.D

Acq: 24 Nov 2021 15:27

Tgt Ion: 75 Resp: 5528

Ion Ratio Lower Upper

75 100

110 0.4 29.9 44.9#

77 30.4 25.5 38.3

