

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046622.D
 Acq On : 28 Dec 2021 19:12
 Operator : SY/MD
 Sample : M5193-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 01:31:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

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

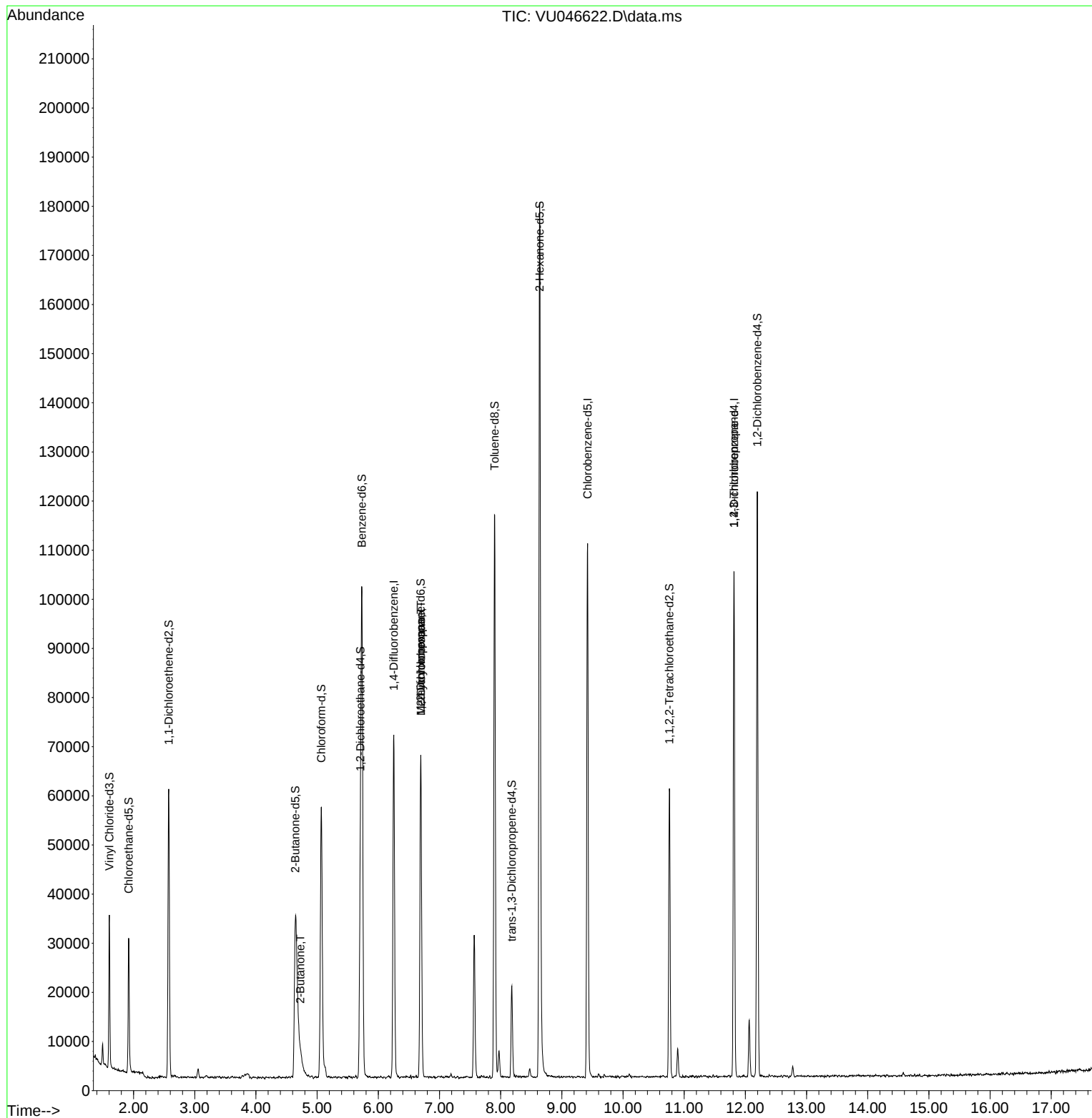
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	56487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	60718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	27565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22821	5.129	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%
7) Chloroethane-d5	1.919	69	20812	5.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.800%
11) 1,1-Dichloroethene-d2	2.575	65	11124	5.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.600%
20) 2-Butanone-d5	4.645	46	81565	63.200	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.400%
24) Chloroform-d	5.070	84	51040	6.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.200%#
26) 1,2-Dichloroethane-d4	5.706	65	29653	6.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.200%
32) Benzene-d6	5.732	84	94995	5.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
36) 1,2-Dichloropropane-d6	6.694	67	31273	6.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.000%
41) Toluene-d8	7.899	98	76438	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	8.182	79	11617	4.939	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.636	63	68326	49.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29001	5.556	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	30238	5.955	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.200%
Target Compounds					Qvalue	
21) 2-Butanone	4.726	43	2402	1.308	ug/L	84
35) Methylcyclohexane	6.697	83	7744	0.864	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	3536	0.575	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3137	0.685	ug/L #	64

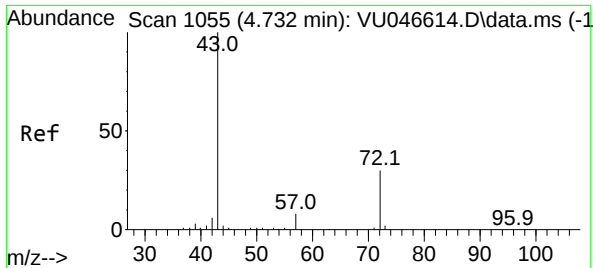
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 1.308 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

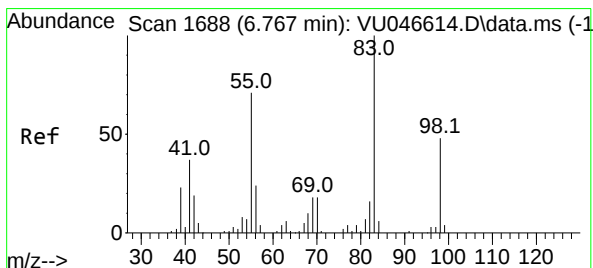
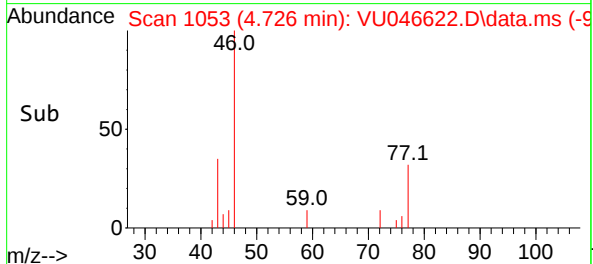
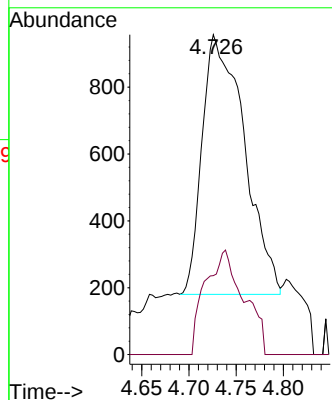
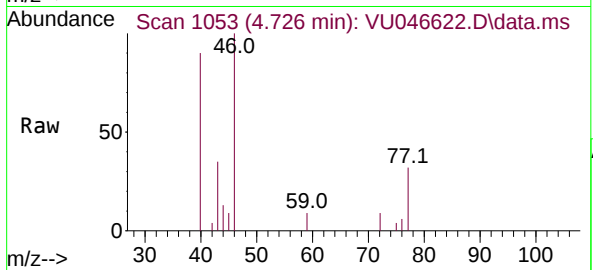
ClientSampleId :

Tgt Ion: 43 Resp: 2402

Ion Ratio Lower Upper

43 100

72 36.9 14.1 42.3



#35

Methylcyclohexane

Concen: 0.864 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.071 min

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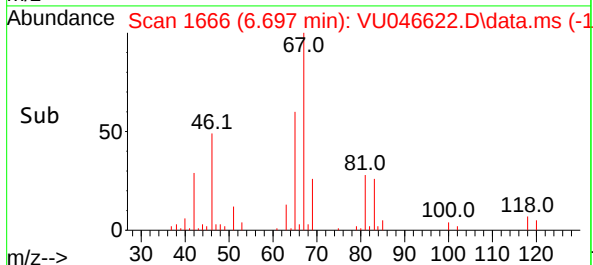
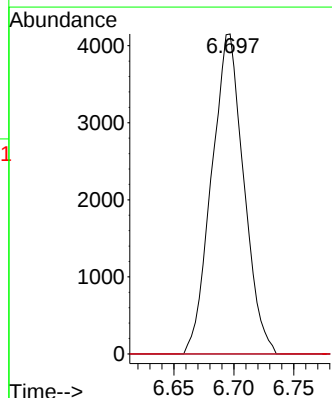
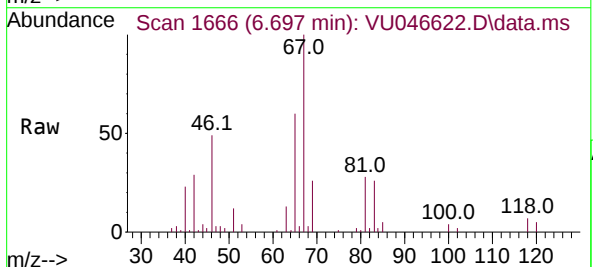
Tgt Ion: 83 Resp: 7744

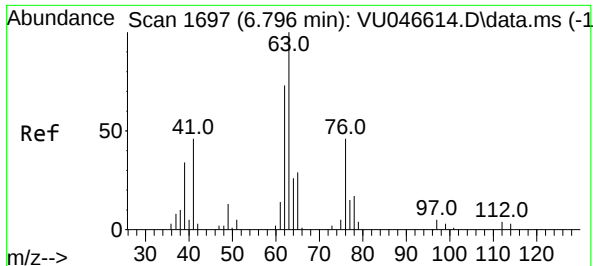
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

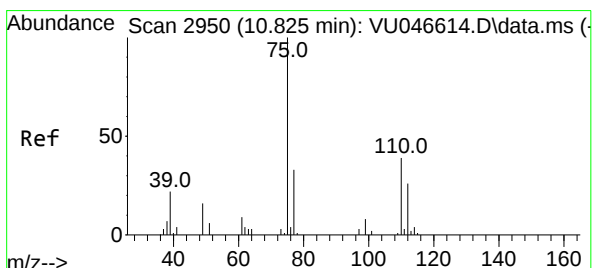
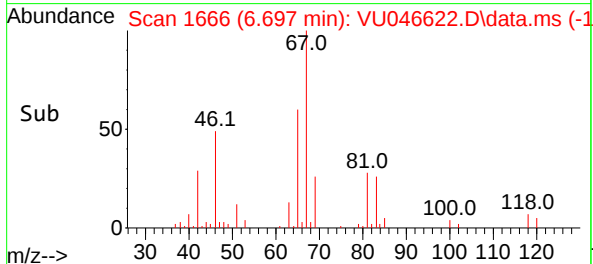
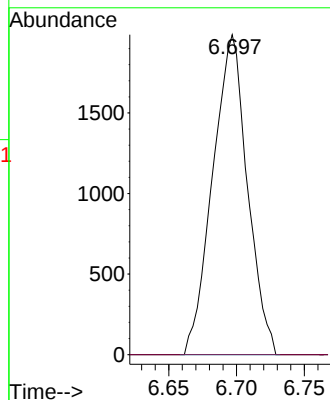
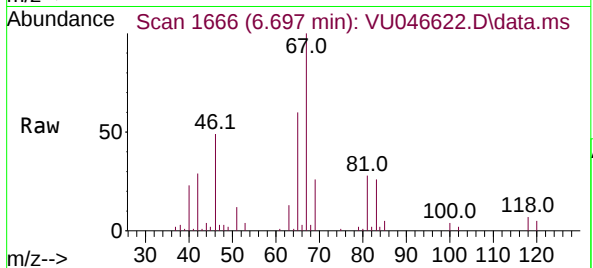
ClientSampleId :

Tgt Ion: 63 Resp: 3536

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.685 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046622.D

Acq: 28 Dec 2021 19:12

Tgt Ion: 75 Resp: 3137

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.8 25.5 38.3

