

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046599.D
 Acq On : 27 Dec 2021 15:25
 Operator : SY/MD
 Sample : M5201-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P035-TW001-C-01

Quant Time: Dec 28 04:57:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 04:55:25 2021
 Response via : Initial Calibration

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

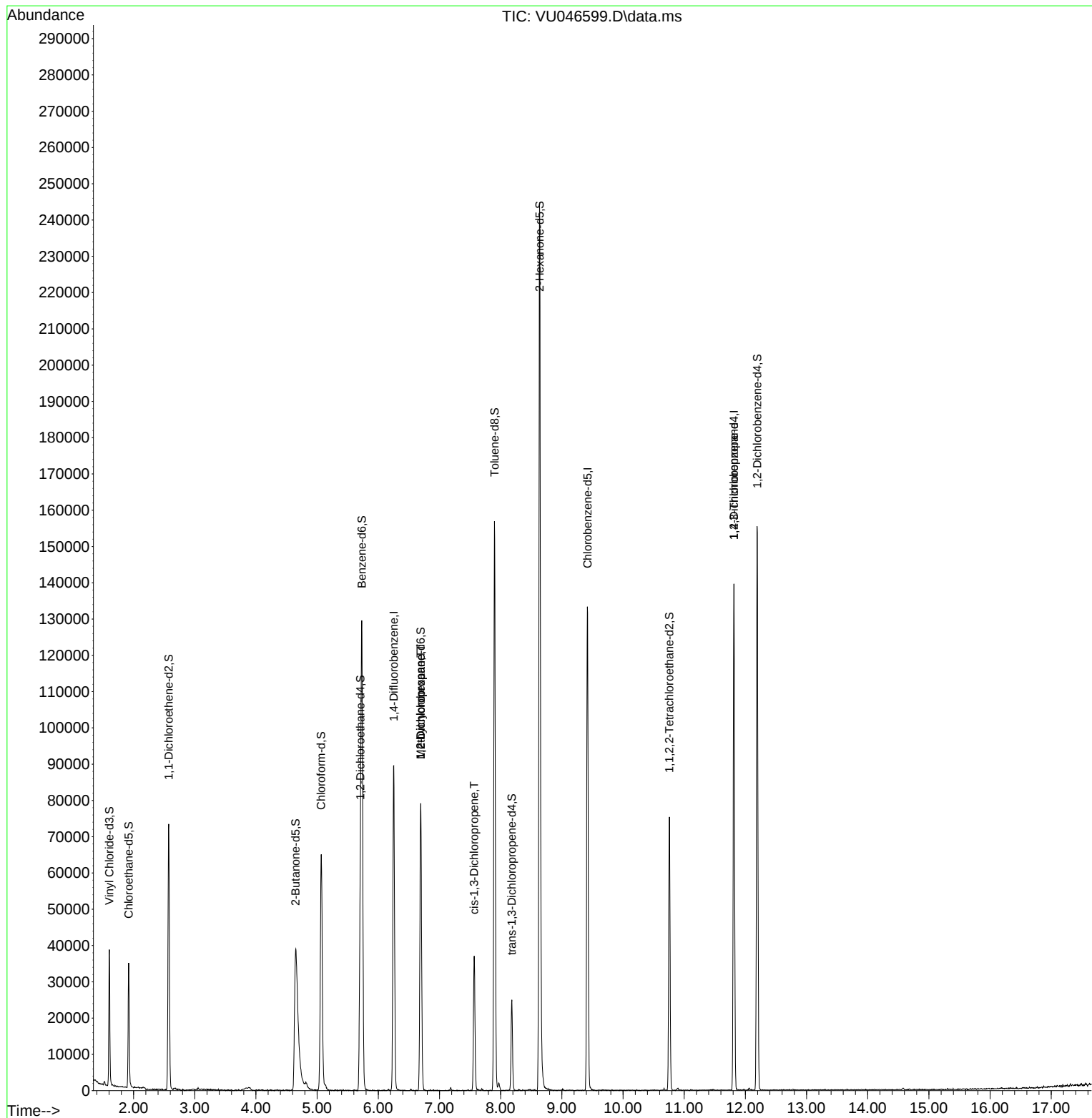
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	73925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	75935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27920	4.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.919	69	25893	5.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.000%
11) 1,1-Dichloroethene-d2	2.575	65	14005	5.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.000%
20) 2-Butanone-d5	4.649	46	104786	62.040	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.080%
24) Chloroform-d	5.067	84	62260	5.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.800%
26) 1,2-Dichloroethane-d4	5.707	65	36793	6.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	5.732	84	122798	5.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.000%
36) 1,2-Dichloropropane-d6	6.694	67	37930	5.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.200%
41) Toluene-d8	7.899	98	104824	5.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
43) trans-1,3-Dichloroprop...	8.182	79	14665	4.985	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.636	63	92133	53.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35343	5.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	40287	5.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	9201	0.820	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4144	0.538	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1092	0.094	ug/L #	75
61) 1,2,3-Trichloropropane	11.812	75	4492	0.736	ug/L #	66

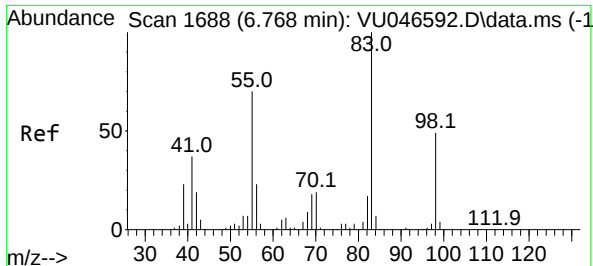
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 28 04:55:25 2021
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#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046599.D

Acq: 27 Dec 2021 15:25

Instrument :

MSVOA_U

ClientSampleId :

P035-TW001-C-01

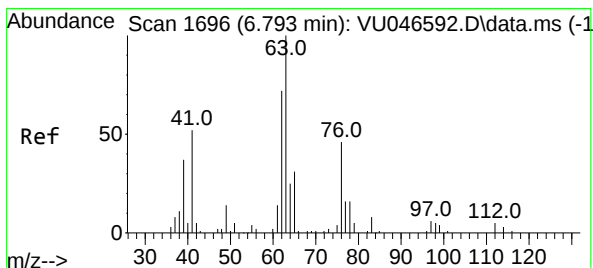
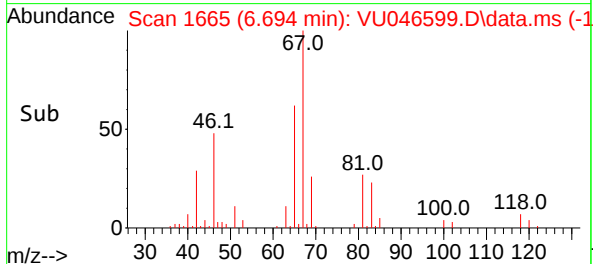
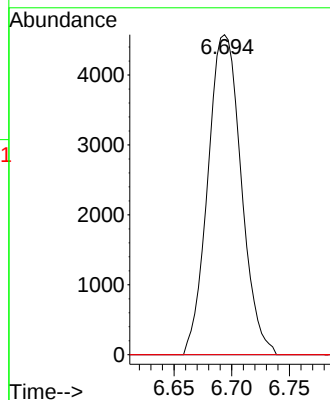
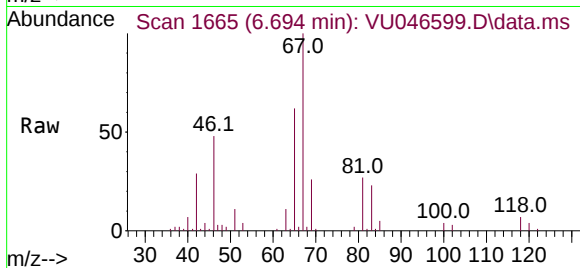
Tgt Ion: 83 Resp: 9201

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: 0.538 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046599.D

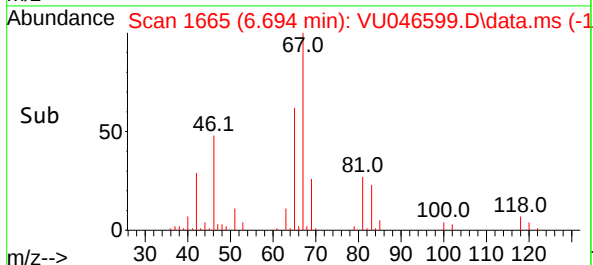
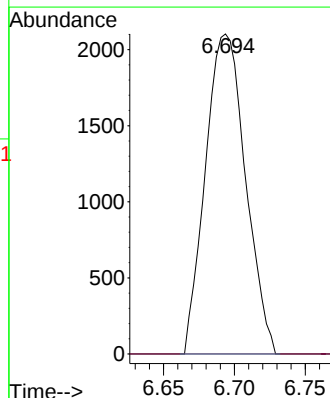
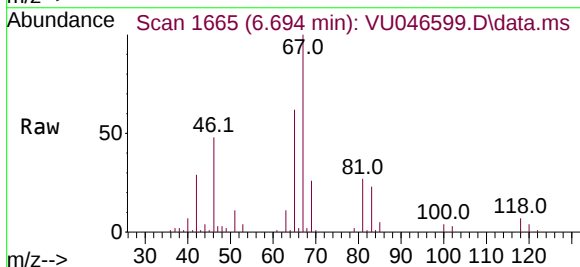
Acq: 27 Dec 2021 15:25

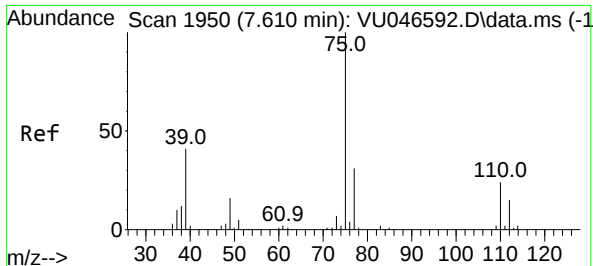
Tgt Ion: 63 Resp: 4144

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU046599.D

Acq: 27 Dec 2021 15:25

Instrument :

MSVOA_U

ClientSampleId :

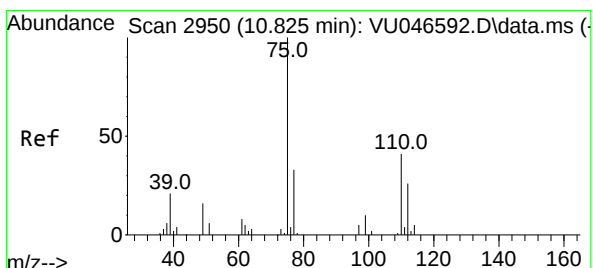
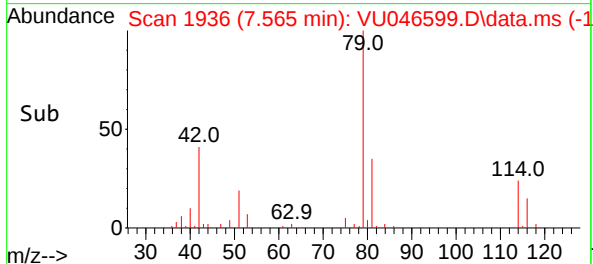
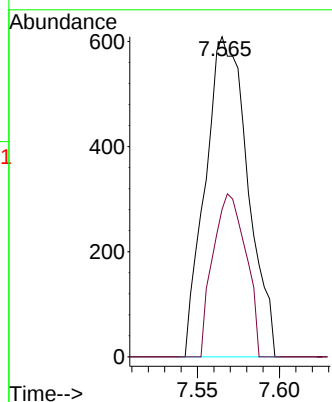
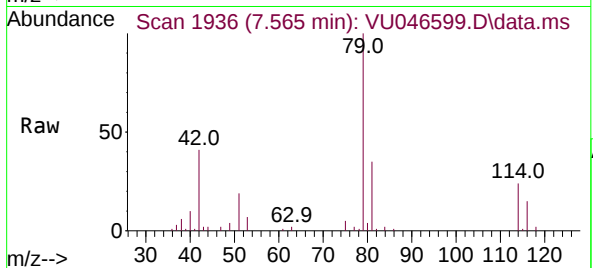
P035-TW001-C-01

Tgt Ion: 75 Resp: 1092

Ion Ratio Lower Upper

75 100

77 46.1 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 0.736 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046599.D

Acq: 27 Dec 2021 15:25

Tgt Ion: 75 Resp: 4492

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.9 25.5 38.3

