

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046555.D
 Acq On : 22 Dec 2021 16:48
 Operator : SY/MD
 Sample : M5148-14DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

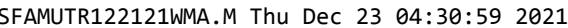
Quant Time: Dec 23 04:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

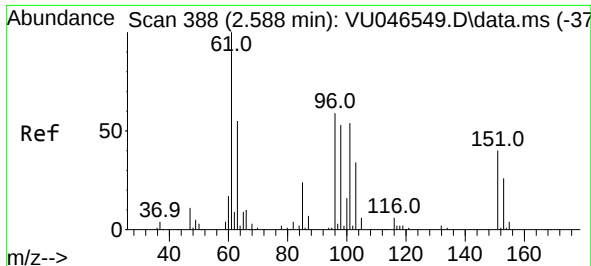
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	80568	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29012	4.572	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.919	69	24023	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.572	65	12512	4.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.655	46	93383	50.730	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.460%
24) Chloroform-d	5.067	84	56368	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.706	65	33568	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.732	84	111485	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.694	67	35169	5.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.899	98	96092	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.182	79	14423	4.651	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.639	63	90592	49.755	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32993	4.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	36467	5.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	345	0.050	ug/L #	21
22) cis-1,2-Dichloroethene	4.674	96	1759	0.213	ug/L	94
34) Trichloroethene	6.546	95	57639	6.874	ug/L	97
35) Methylcyclohexane	6.694	83	8829	0.747	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	3797	0.468	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4173	0.702	ug/L #	64

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

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.050 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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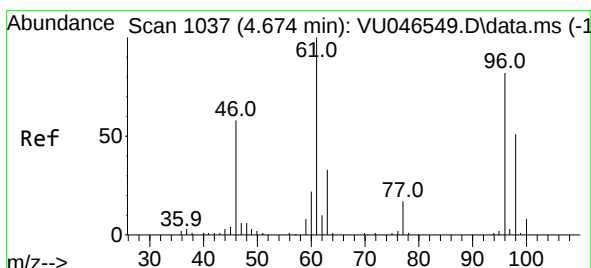
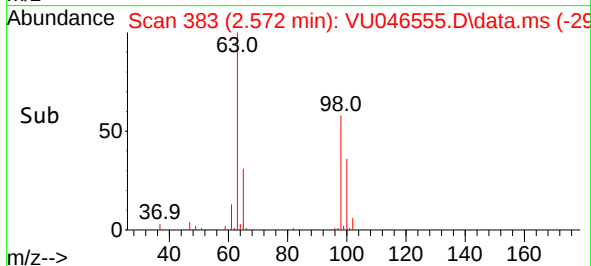
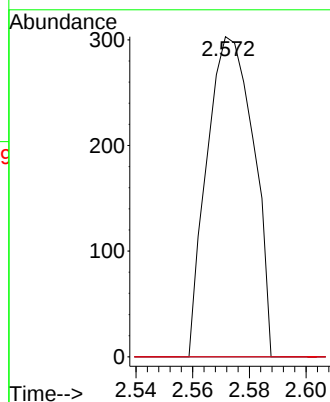
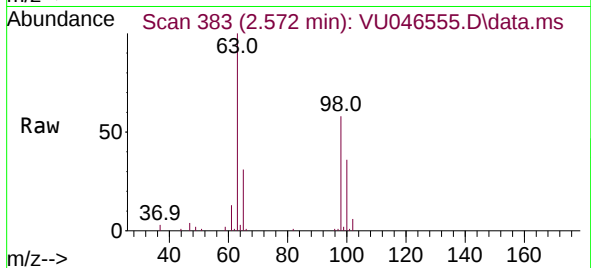
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	345
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#22

cis-1,2-Dichloroethene

Concen: 0.213 ug/L

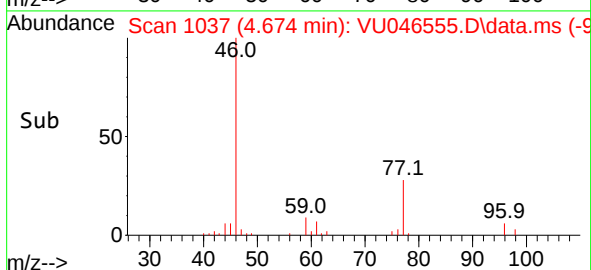
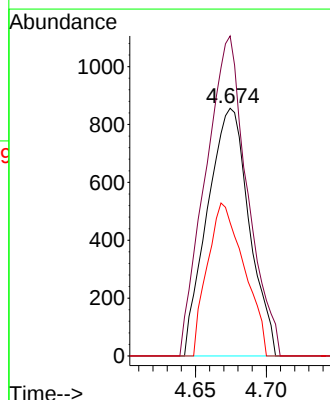
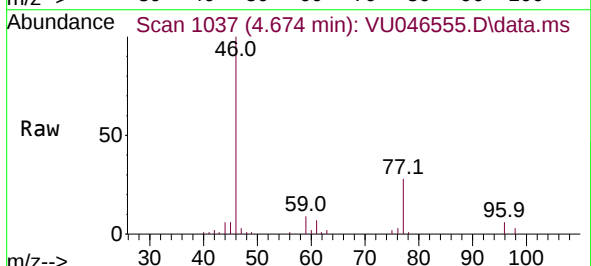
RT: 4.674 min Scan# 1037

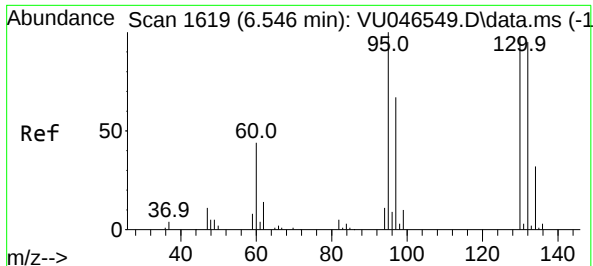
Delta R.T. 0.000 min

Lab File: VU046555.D

Acq: 22 Dec 2021 16:48

Tgt Ion:	96	Resp:	1759
Ion	Ratio	Lower	Upper
96	100		
61	129.2	88.5	164.3
98	53.9	44.4	82.5

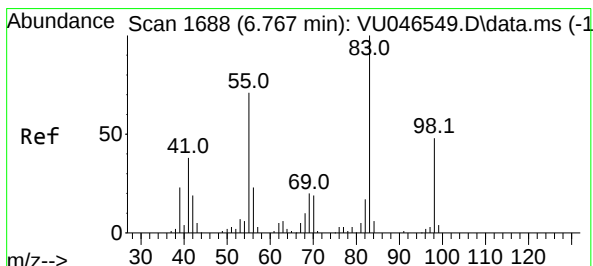
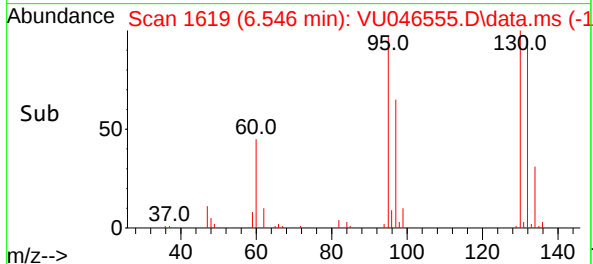
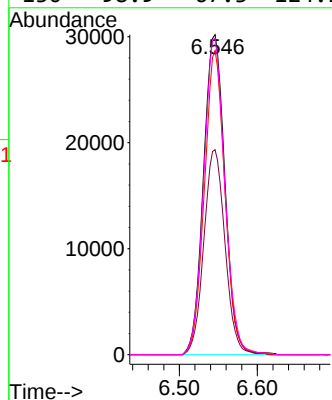
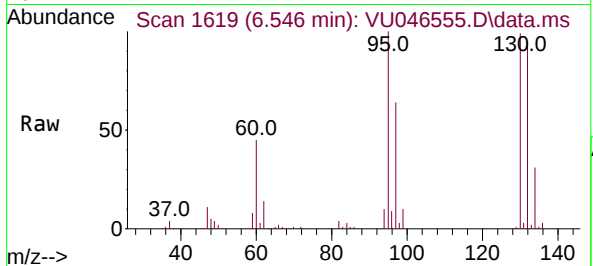




#34
Trichloroethene
Concen: 6.874 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046555.D
Acq: 22 Dec 2021 16:48

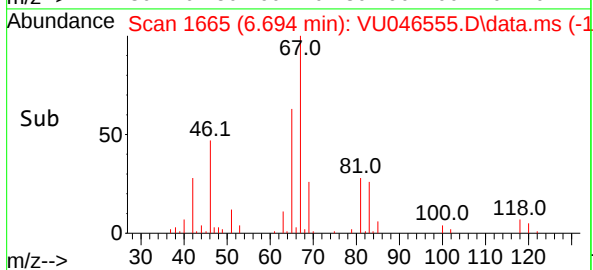
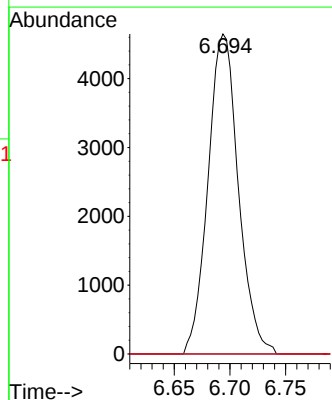
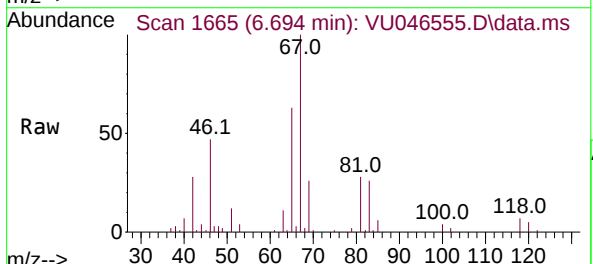
Instrument :
MSVOA_U
ClientSampleId :

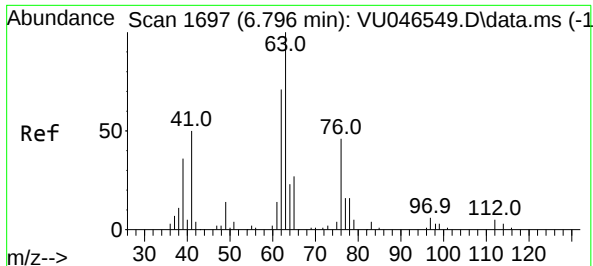
Tgt Ion: 95 Resp: 57639
Ion Ratio Lower Upper
95 100
97 64.1 46.5 86.5
132 95.0 65.1 120.9
130 98.9 67.3 124.9



#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046555.D
Acq: 22 Dec 2021 16:48

Tgt Ion: 83 Resp: 8829
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.468 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU046555.D

Acq: 22 Dec 2021 16:48

Instrument :

MSVOA_U

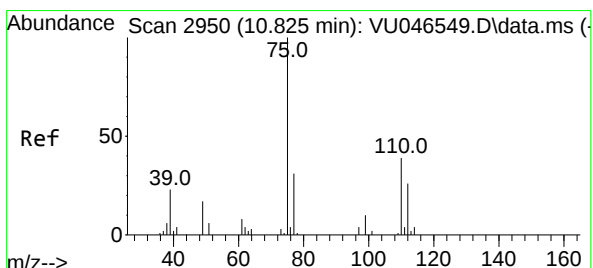
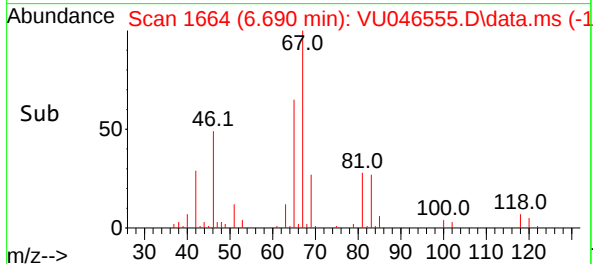
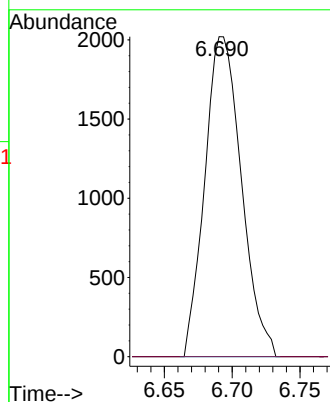
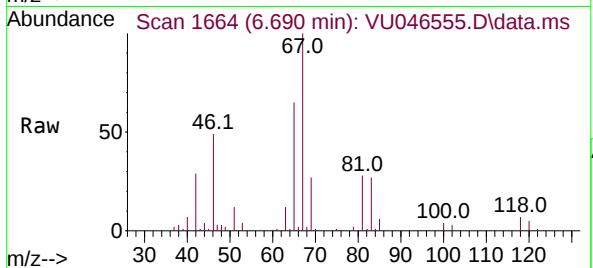
ClientSampleId :

Tgt Ion: 63 Resp: 3797

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.702 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046555.D

Acq: 22 Dec 2021 16:48

Tgt Ion: 75 Resp: 4173

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 29.7 25.5 38.3

