

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047432.D
 Acq On : 10 Mar 2022 03:44
 Operator : SY/MD
 Sample : N1857-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

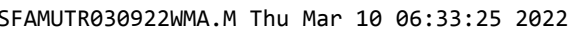
Quant Time: Mar 10 06:33:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

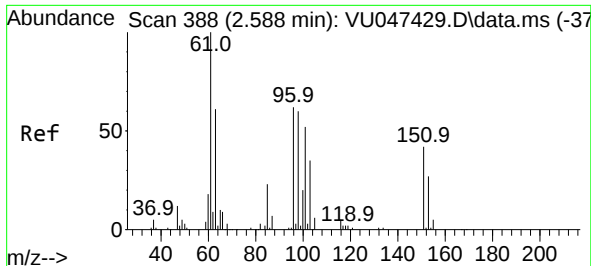
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	160984	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	154054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	40289	4.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.919	69	30485	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.572	65	18169	4.711	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.645	46	73351	47.187	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.380%
24) Chloroform-d	5.070	84	64186	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.707	65	33954	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.732	84	139368	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.694	67	41359	4.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.899	98	132490	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.182	79	16751	4.602	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.639	63	73449	45.810	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34062	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	51783	4.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	521	0.054	ug/L #	17
35) Methylcyclohexane	6.690	83	9451	0.539	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4441	0.429	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8866	1.146	ug/L #	67

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

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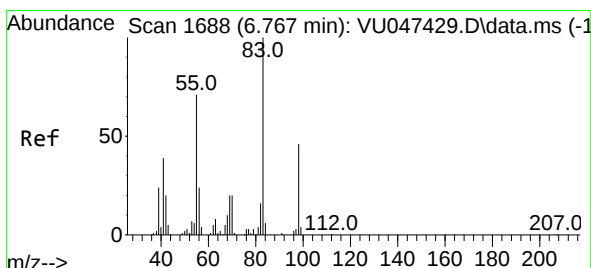
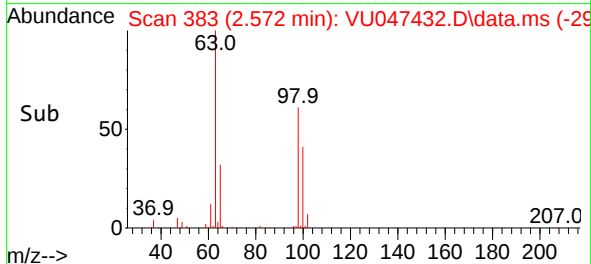
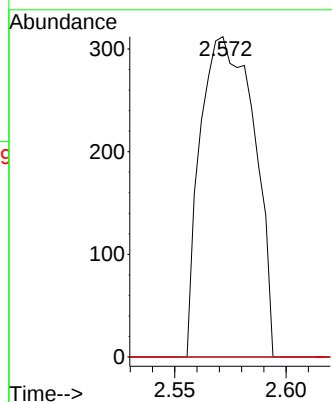
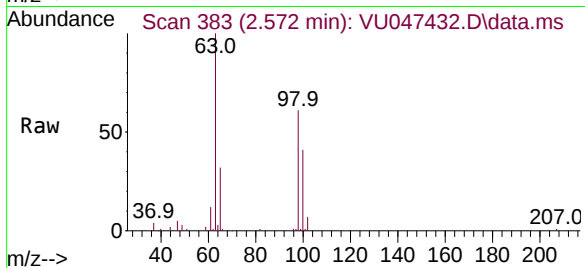




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047432.D
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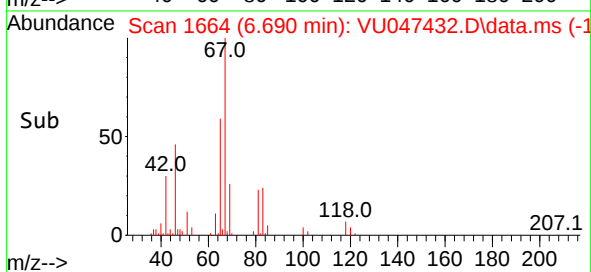
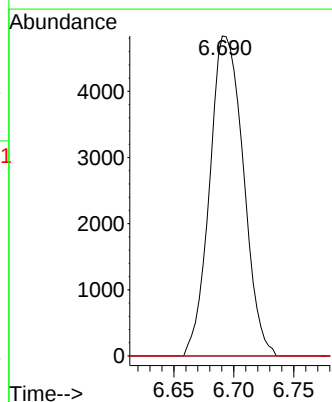
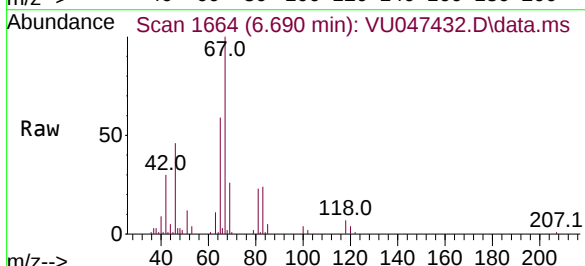
Instrument :
MSVOA_U
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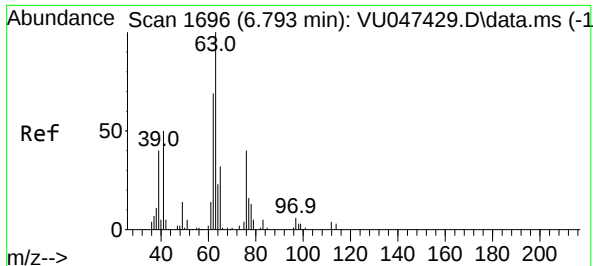
Tgt Ion:101 Resp: 521
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.539 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU047432.D
Acq: 10 Mar 2022 03:44

Tgt Ion: 83 Resp: 9451
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.429 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047432.D

Acq: 10 Mar 2022 03:44

Instrument :

MSVOA_U

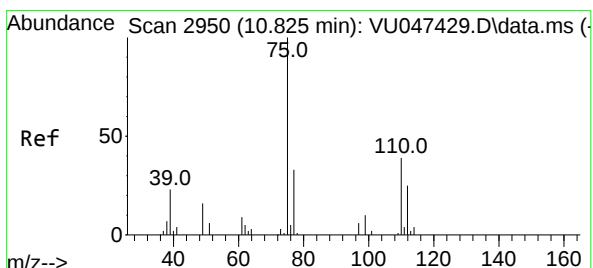
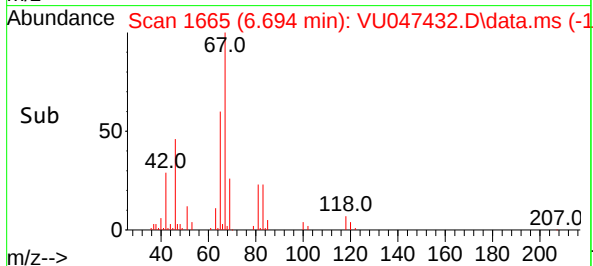
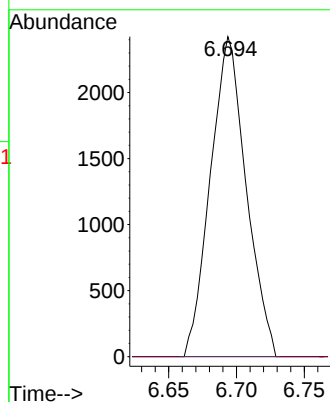
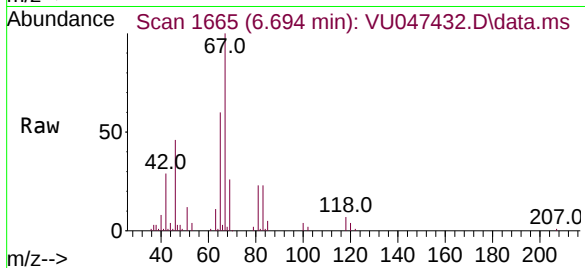
ClientSampleId :

Tgt Ion: 63 Resp: 4441

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.146 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047432.D

Acq: 10 Mar 2022 03:44

Tgt Ion: 75 Resp: 8866

Ion Ratio Lower Upper

75 100

110 2.0 31.0 46.4#

77 32.7 26.2 39.4

