

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047298.D
 Acq On : 02 Mar 2022 18:00
 Operator : SY/MD
 Sample : N1745-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

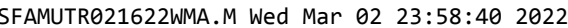
Quant Time: Mar 02 23:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

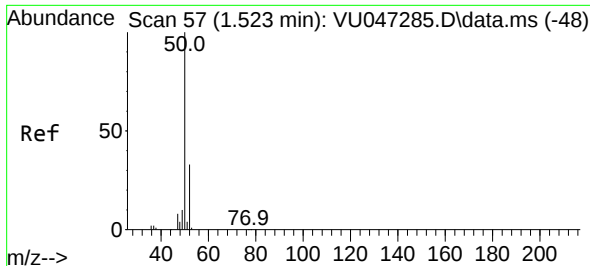
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	144781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	91519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47880	3.916	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.919	69	40100	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.572	65	20854	4.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.649	46	154222	52.768	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.540%
24) Chloroform-d	5.067	84	87825	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.704	65	48643	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.729	84	181400	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.694	67	57567	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.900	98	169686	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.179	79	23643	3.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.636	63	131018	41.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54443	4.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	71608	4.361	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.524	50	5445	0.410	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	666	0.068	ug/L #	21
35) Methylcyclohexane	6.694	83	13445	0.702	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	6132	0.557	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1578	0.092	ug/L #	64
61) 1,2,3-Trichloropropane	11.813	75	9947	1.138	ug/L #	68

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

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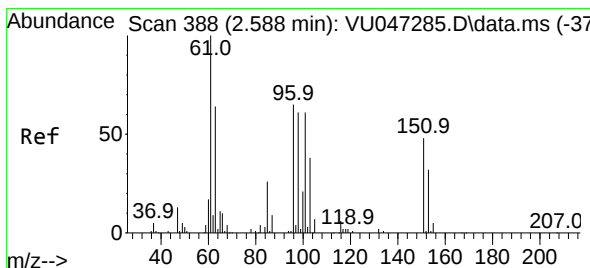
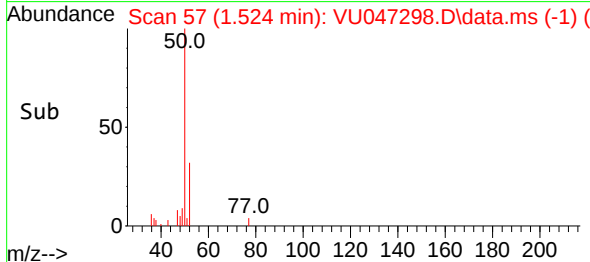
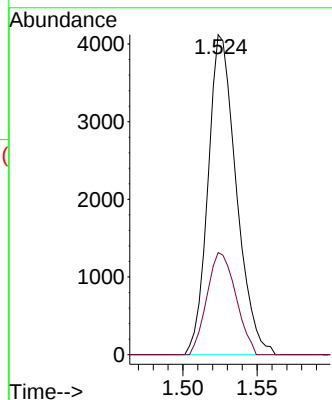
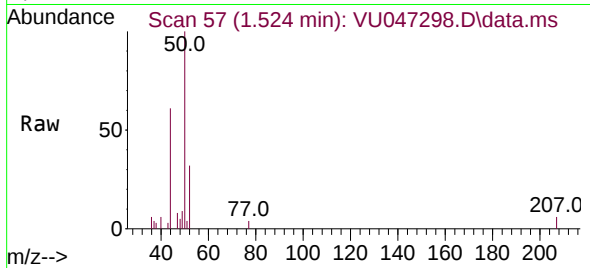




#3
Chloromethane
Concen: 0.410 ug/L
RT: 1.524 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047298.D
Acq: 02 Mar 2022 18:00

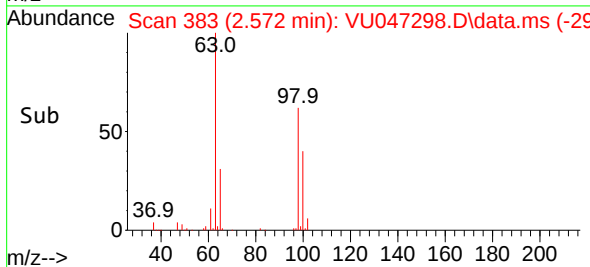
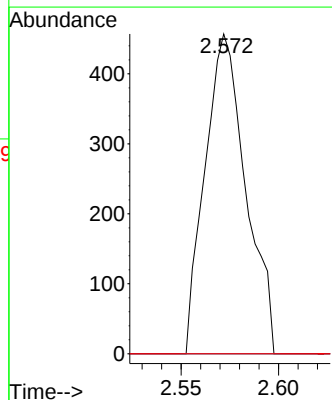
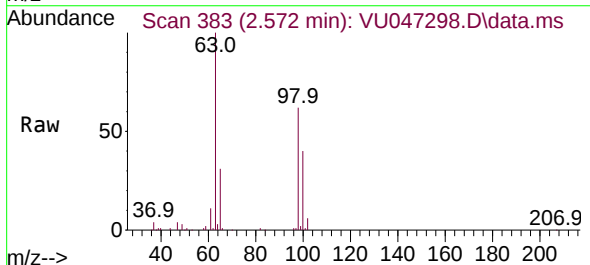
Instrument :
MSVOA_U
ClientSampleId :

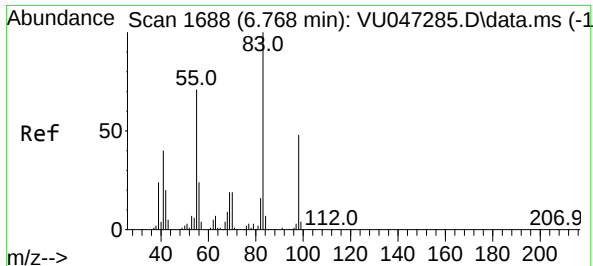
Tgt Ion: 50 Resp: 5445
Ion Ratio Lower Upper
50 100
52 31.9 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047298.D
Acq: 02 Mar 2022 18:00

Tgt Ion: 101 Resp: 666
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

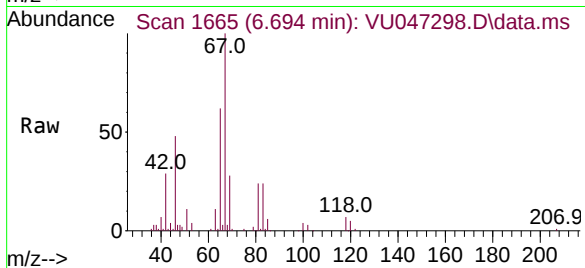
Lab File: VU047298.D

Acq: 02 Mar 2022 18:00

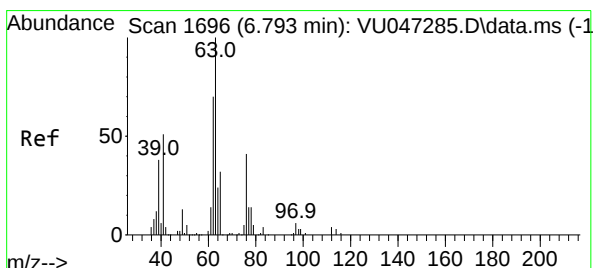
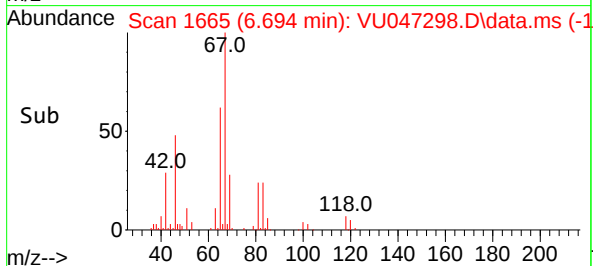
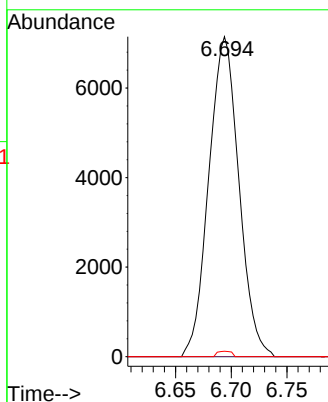
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	83	Resp:	13445
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: 0.557 ug/L

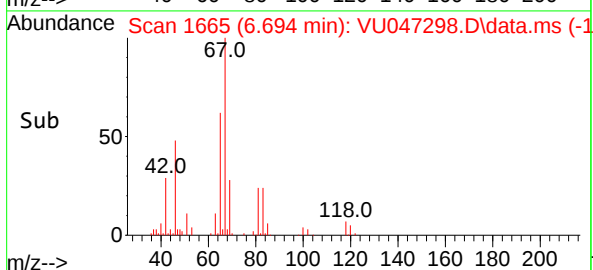
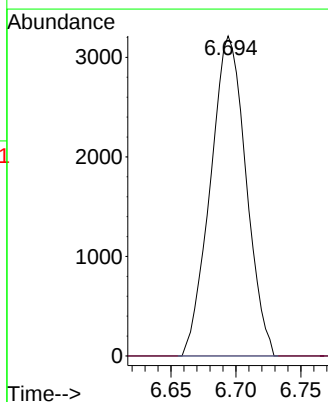
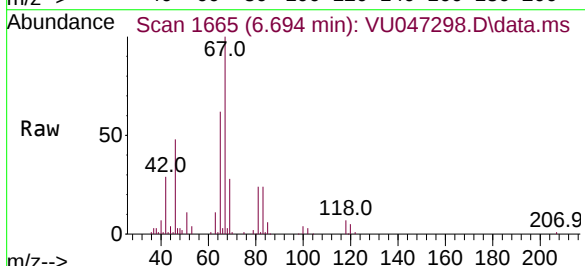
RT: 6.694 min Scan# 1665

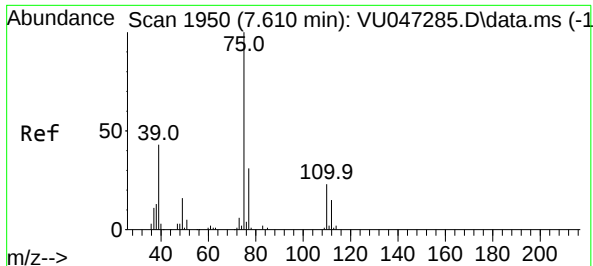
Delta R.T. -0.099 min

Lab File: VU047298.D

Acq: 02 Mar 2022 18:00

Tgt Ion:	63	Resp:	6132
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047298.D

Acq: 02 Mar 2022 18:00

Instrument :

MSVOA_U

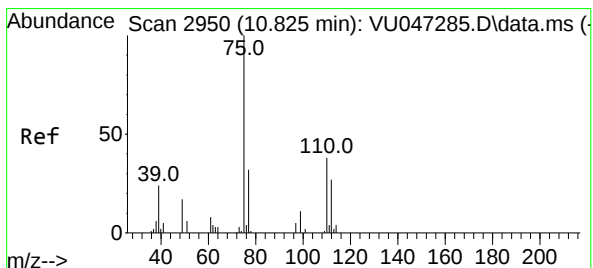
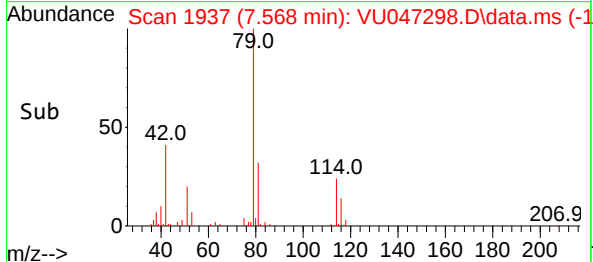
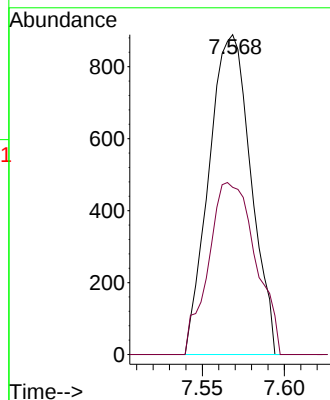
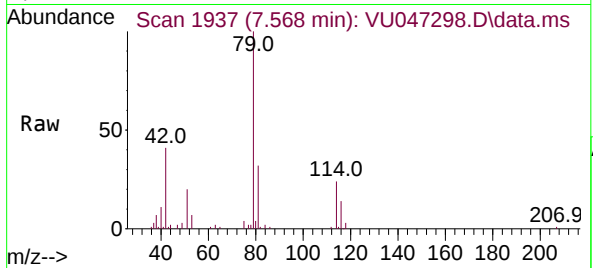
ClientSampleId :

Tgt Ion: 75 Resp: 1578

Ion Ratio Lower Upper

75 100

77 52.3 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.138 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047298.D

Acq: 02 Mar 2022 18:00

Tgt Ion: 75 Resp: 9947

Ion Ratio Lower Upper

75 100

110 1.9 29.9 44.9#

77 32.1 25.5 38.3

