

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047481.D
 Acq On : 11 Mar 2022 10:53
 Operator : SY/MD
 Sample : N1878-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4690

Quant Time: Mar 12 01:32:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

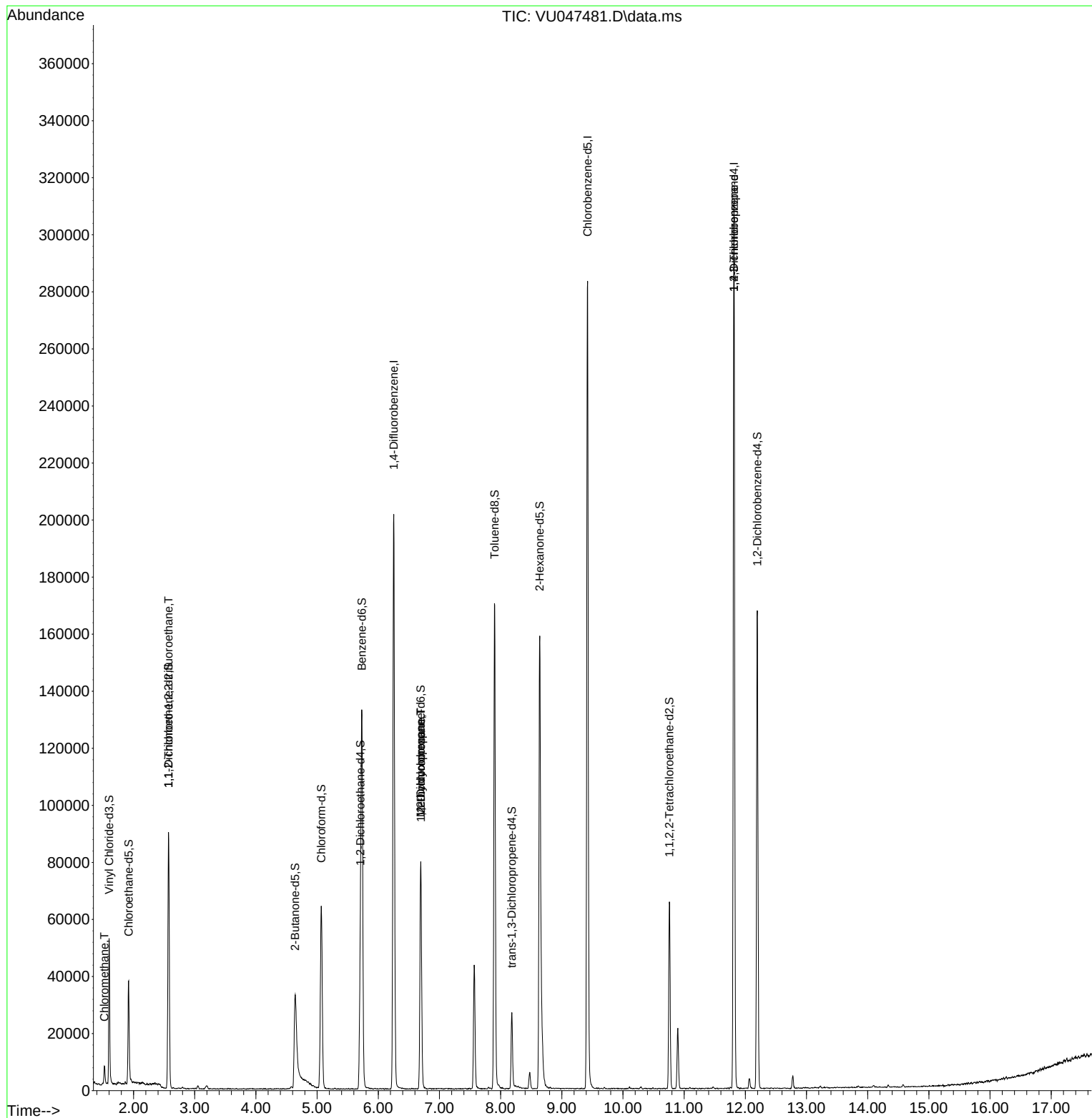
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	172365	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	167600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	88721	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36762	3.932	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.919	69	28306	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.572	65	16384	3.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.642	46	68908	41.402	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.800%
24) Chloroform-d	5.070	84	60709	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.707	65	30937	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.732	84	128743	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.694	67	39075	4.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.899	98	119174	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.182	79	15470	3.907	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.639	63	68962	39.535	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32738	4.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	47504	4.223	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
3) Chloromethane	1.524	50	4538	0.352	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	428	0.042	ug/L #	17
35) Methylcyclohexane	6.694	83	9031	0.473	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	4212	0.374	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	9400	1.144	ug/L #	67

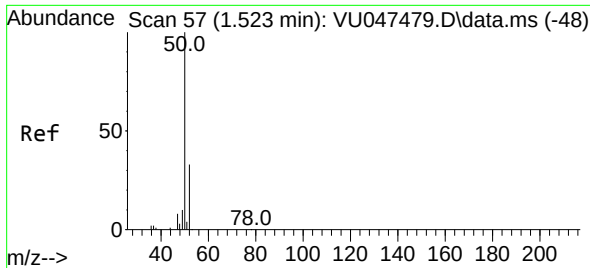
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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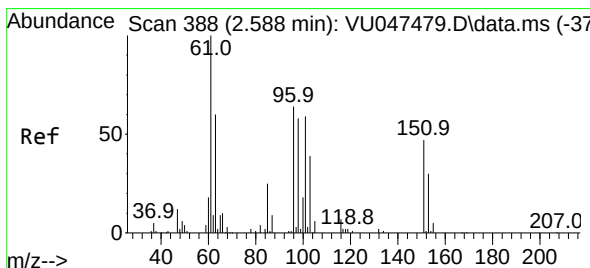
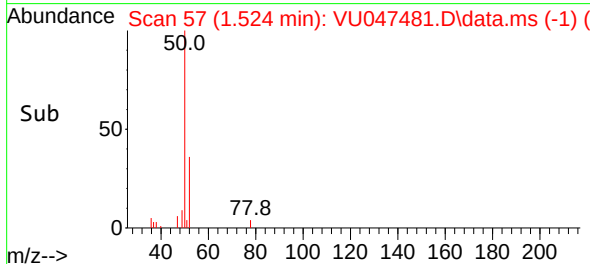
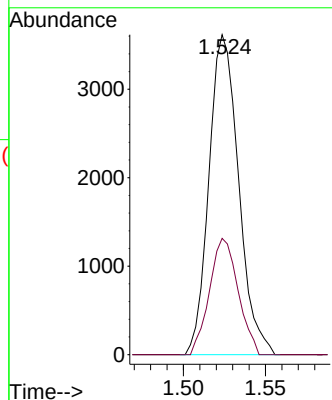
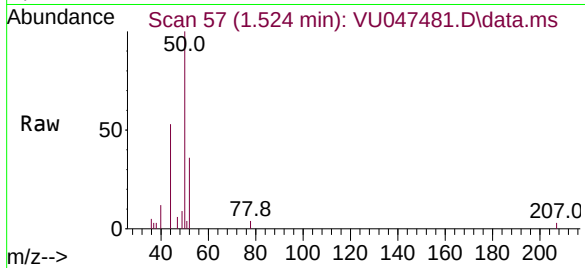




#3
Chloromethane
Concen: 0.352 ug/L
RT: 1.524 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047481.D
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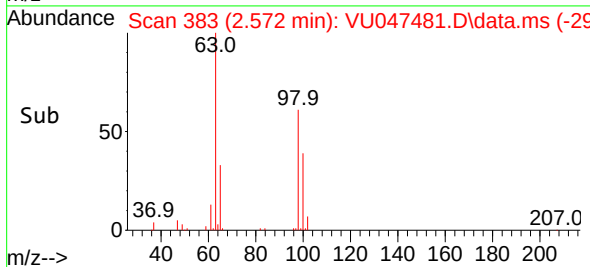
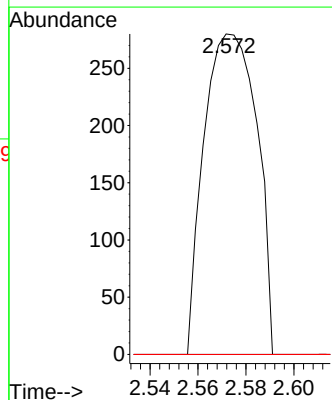
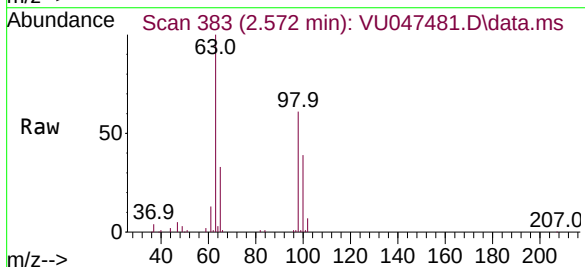
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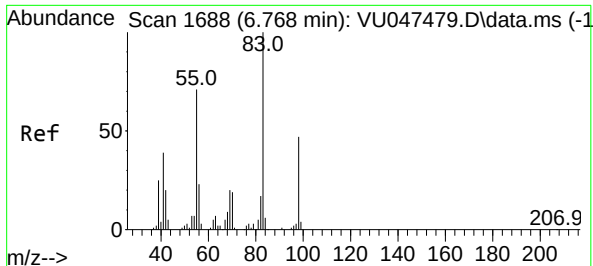
Tgt Ion: 50 Resp: 4538
Ion Ratio Lower Upper
50 100
52 36.4 22.5 41.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047481.D
Acq: 11 Mar 2022 10:53

Tgt Ion: 101 Resp: 428
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#

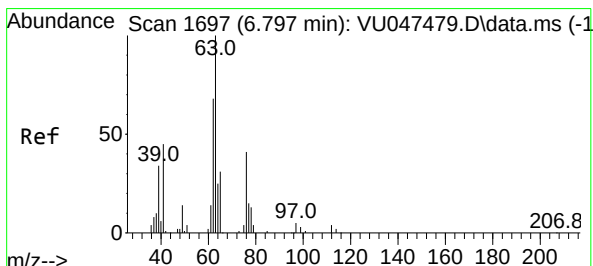
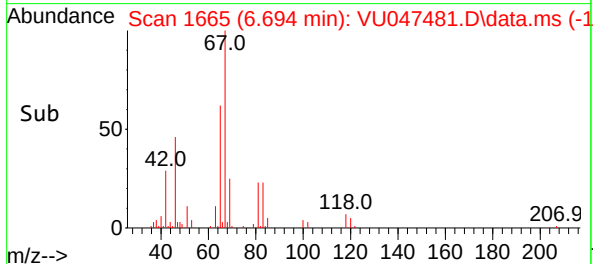
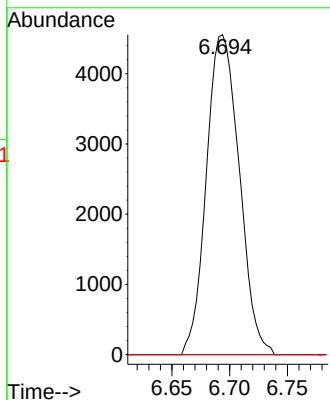
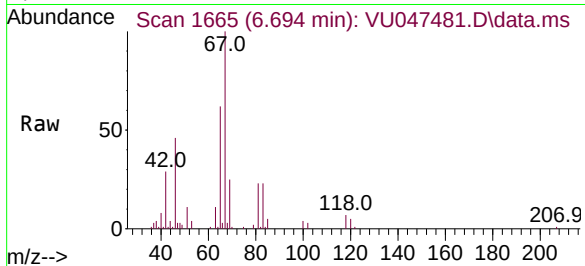




#35
Methylcyclohexane
Concen: 0.473 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047481.D
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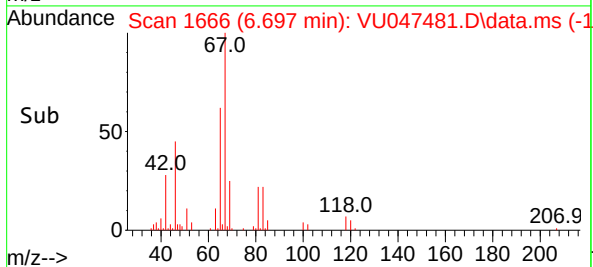
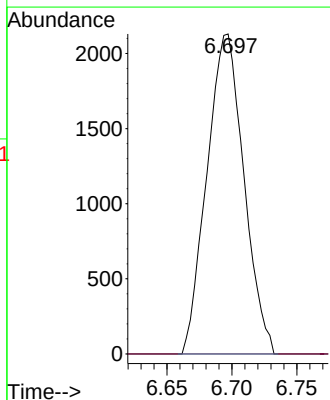
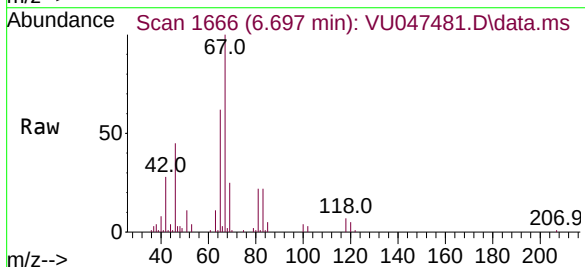
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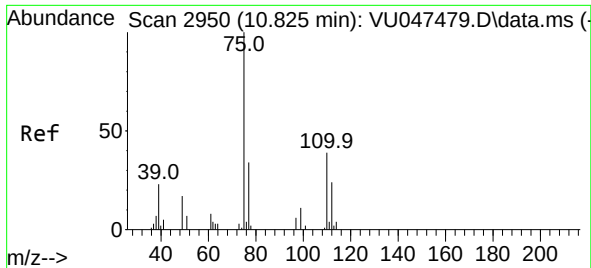
Tgt Ion: 83 Resp: 9031
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.374 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU047481.D
Acq: 11 Mar 2022 10:53

Tgt Ion: 63 Resp: 4212
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.144 ug/L

RT: 11.813 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047481.D

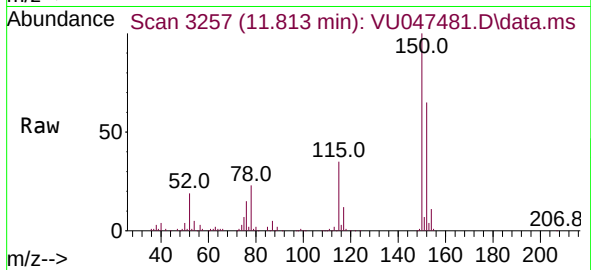
Acq: 11 Mar 2022 10:53

Instrument :

MSVOA_U

ClientSampleId :

H4690



Tgt Ion: 75	Resp:	9400
Ion Ratio	Lower	Upper
75	100	
110	2.2	31.0 46.4#
77	33.8	26.2 39.4

