

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047433.D
 Acq On : 10 Mar 2022 04:08
 Operator : SY/MD
 Sample : N1857-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH0MS

Quant Time: Mar 10 06:33:29 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)

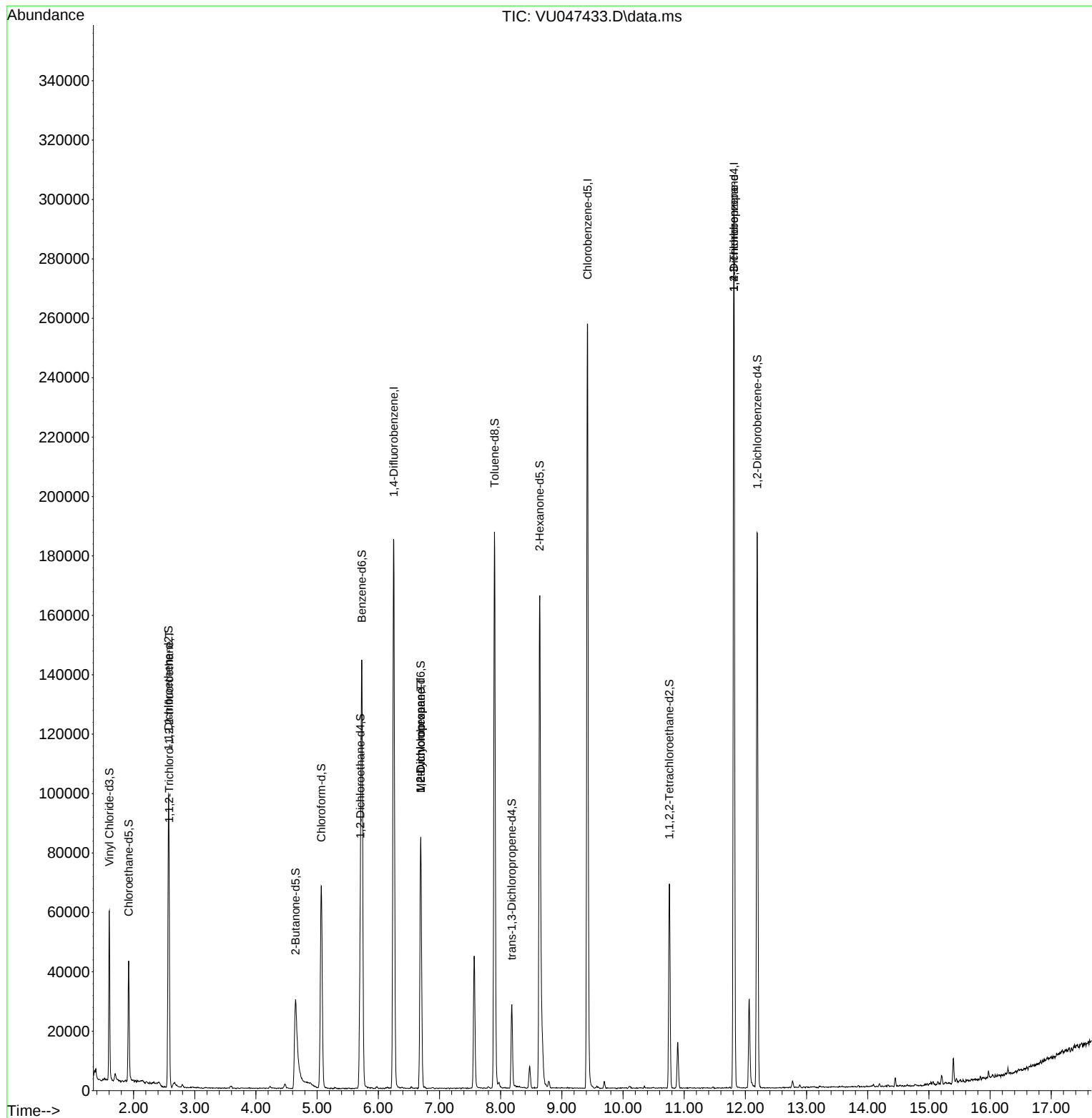
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	161203	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	153365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	41267	4.720	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.919	69	30363	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.572	65	17833	4.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.649	46	66604	42.788	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.580%
24) Chloroform-d	5.070	84	64577	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.707	65	34127	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.732	84	138861	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.694	67	41558	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.899	98	131514	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.182	79	16651	4.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.639	63	71016	44.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34135	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	53593	5.042	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	557	0.058	ug/L #	17
35) Methylcyclohexane	6.694	83	9716	0.556	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4597	0.446	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8657	1.115	ug/L #	67

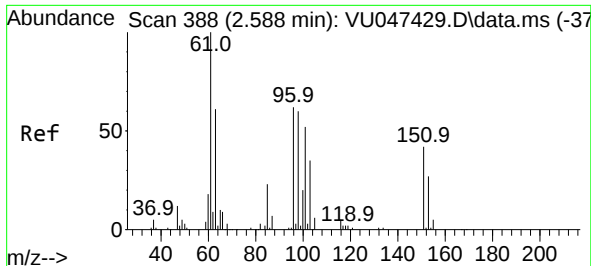
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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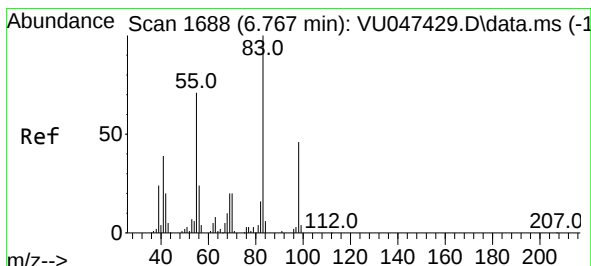
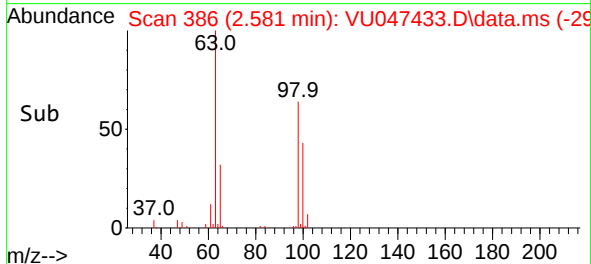
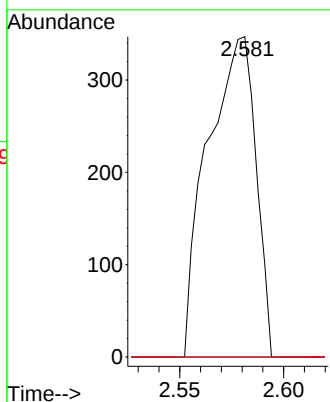
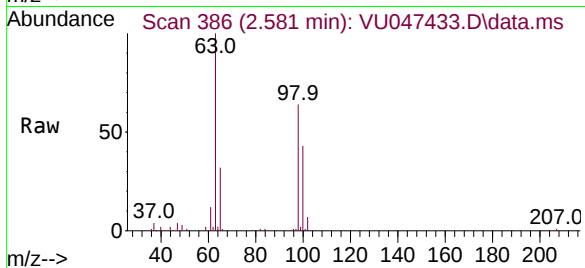




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.581 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU047433.D
Acq: 10 Mar 2022 04:08

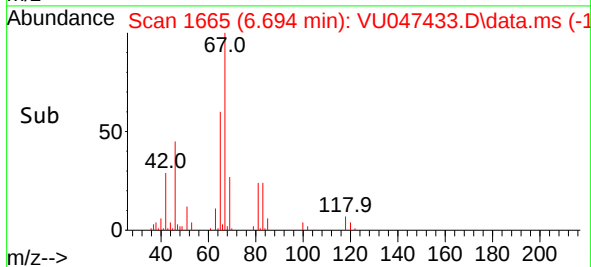
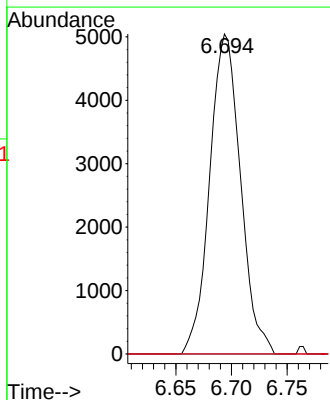
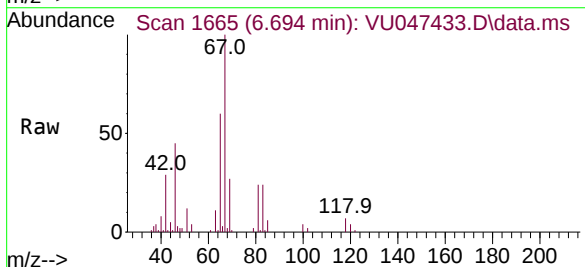
Instrument :
MSVOA_U
ClientSampleId :
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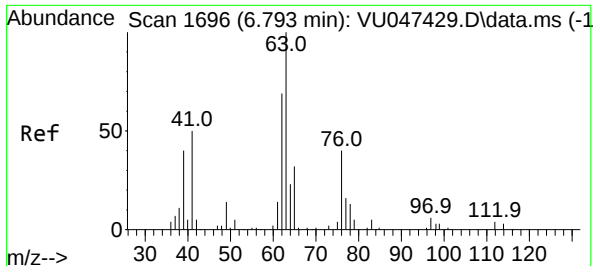
Tgt Ion:101 Resp: 557
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.556 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047433.D
Acq: 10 Mar 2022 04:08

Tgt Ion: 83 Resp: 9716
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#

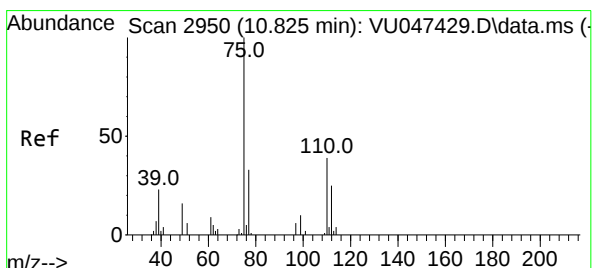
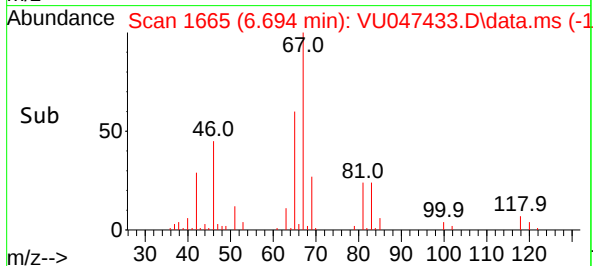
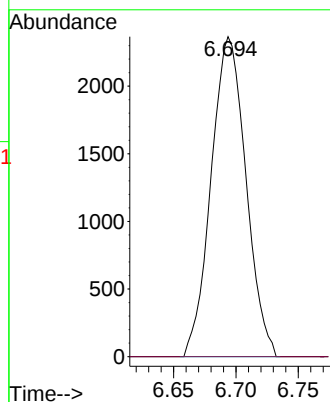
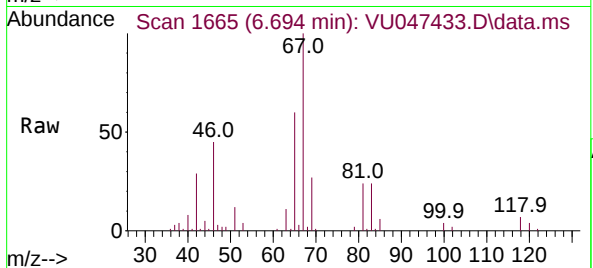




#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047433.D
Acq: 10 Mar 2022 04:08

Instrument :
MSVOA_U
ClientSampleId :
ETNH0MS

Tgt Ion: 63 Resp: 4597
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.115 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047433.D
Acq: 10 Mar 2022 04:08

Tgt Ion: 75 Resp: 8657
Ion Ratio Lower Upper
75 100
110 2.3 31.0 46.4#
77 31.6 26.2 39.4

