

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047159.D
 Acq On : 16 Feb 2022 14:21
 Operator : SY/MD
 Sample : VU0216WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 14:41:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

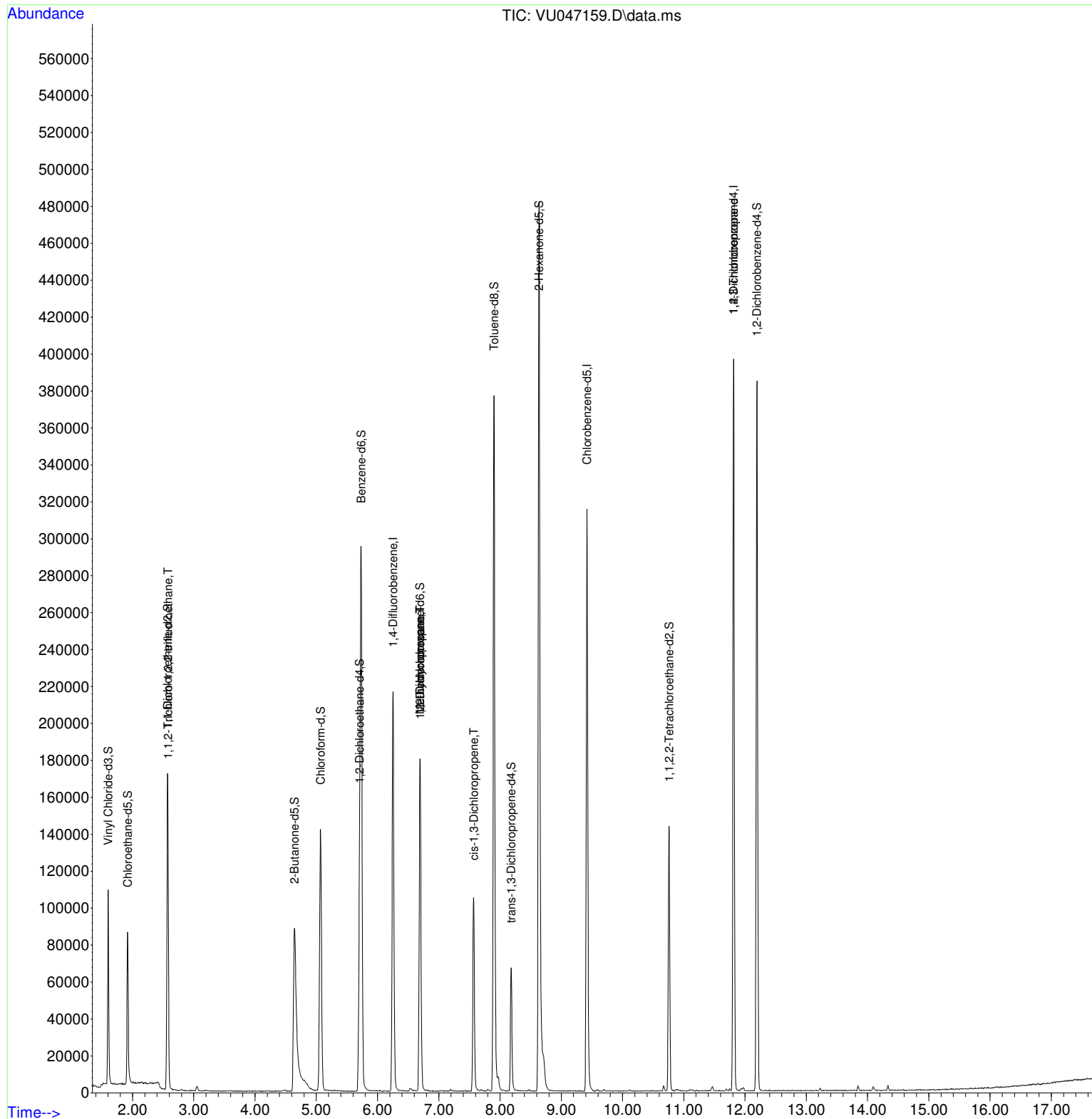
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	184070	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187991	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109610	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	79116	5.09	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.80%	
7) Chloroethane-d5	1.919	69	62731	5.09	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.80%	
11) 1,1-Dichloroethene-d2	2.572	65	32657	5.08	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.60%	
20) 2-Butanone-d5	4.645	46	206757	55.64	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.28%	
24) Chloroform-d	5.070	84	131685	5.10	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.00%	
26) 1,2-Dichloroethane-d4	5.706	65	73207	5.10	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.00%	
32) Benzene-d6	5.732	84	281692	5.36	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.20%	
36) 1,2-Dichloropropane-d6	6.694	67	88633	5.30	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.00%	
41) Toluene-d8	7.903	98	267647	5.21	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.20%	
43) trans-1,3-Dichloroprop...	8.182	79	37654	4.97	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.40%	
46) 2-Hexanone-d5	8.636	63	192532	48.26	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.52%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	72074	4.74	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.80%	
66) 1,2-Dichlorobenzene-d4	12.195	152	102822	5.23	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.60%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	858	0.07	ug/L #	21
35) Methylcyclohexane	6.694	83	19619	0.82	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	9664	0.70	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2403	0.11	ug/L #	69
61) 1,2,3-Trichloropropane	11.812	75	12309	1.18	ug/L #	67

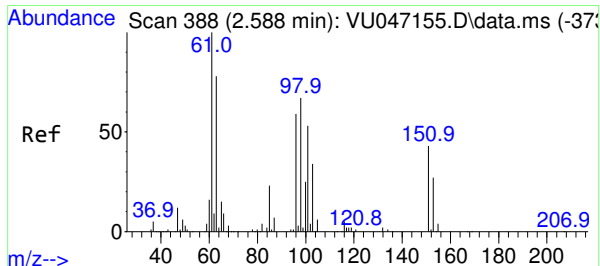
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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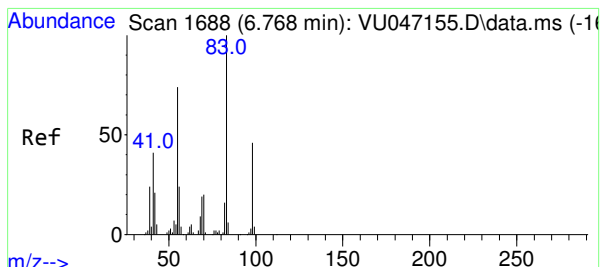
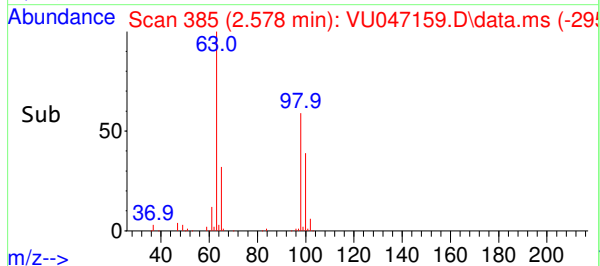
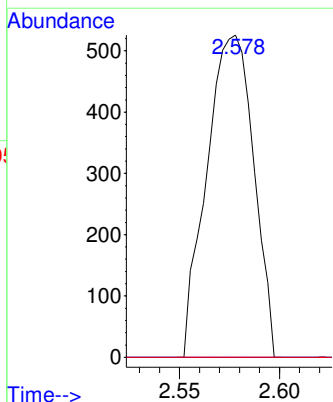
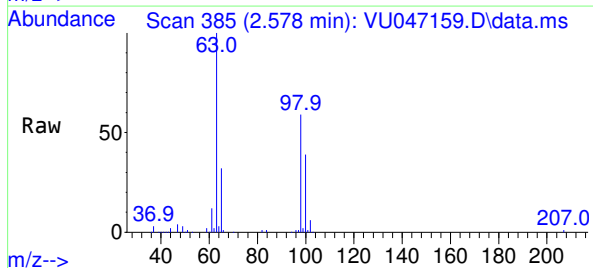




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU047159.D
Acq: 16 Feb 2022 14:21

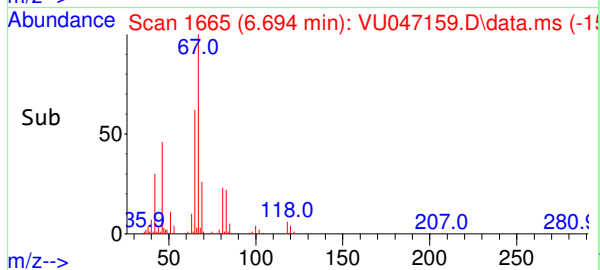
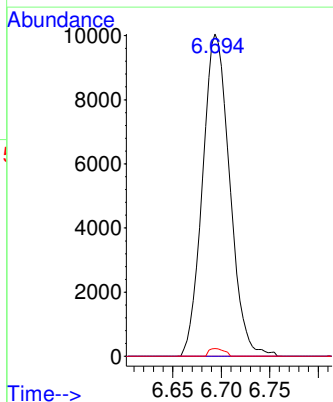
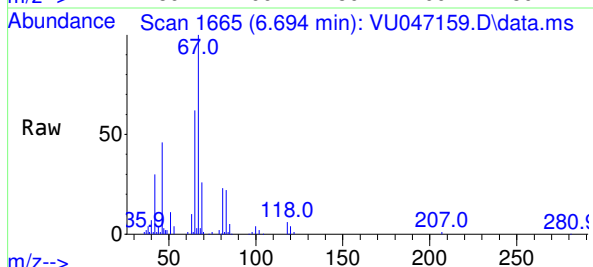
Instrument :
MSVOA_U
ClientSampleId :

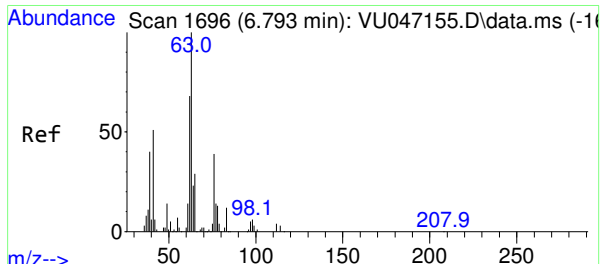
Tgt Ion: 101 Resp: 858
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047159.D
Acq: 16 Feb 2022 14:21

Tgt Ion: 83 Resp: 19619
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.4 39.0 58.6#

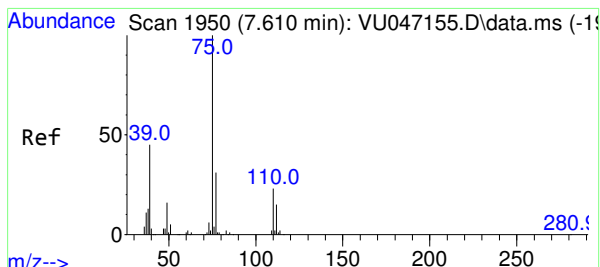
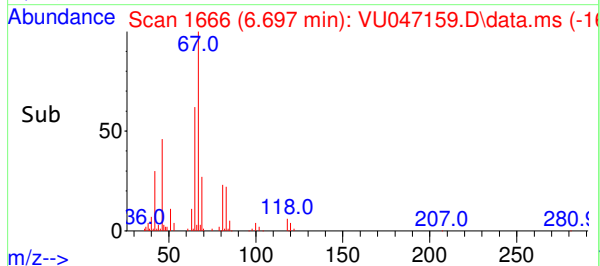
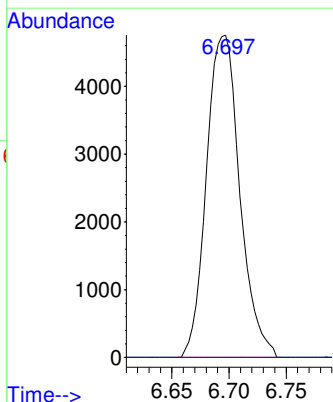
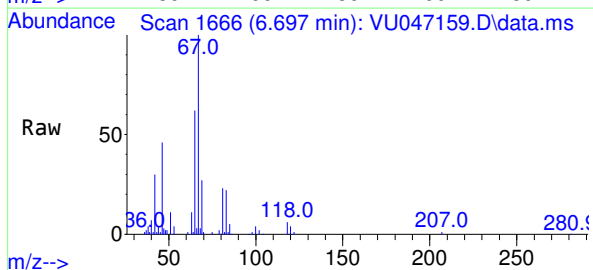




#37
1,2-Dichloropropane
Concen: 0.70 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU047159.D
Acq: 16 Feb 2022 14:21

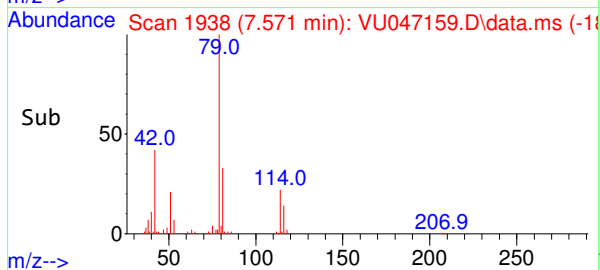
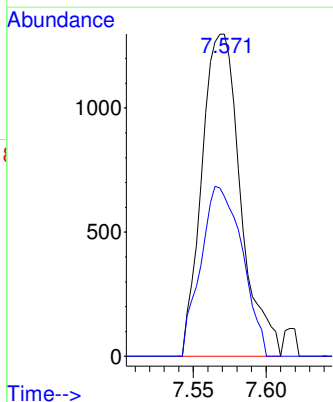
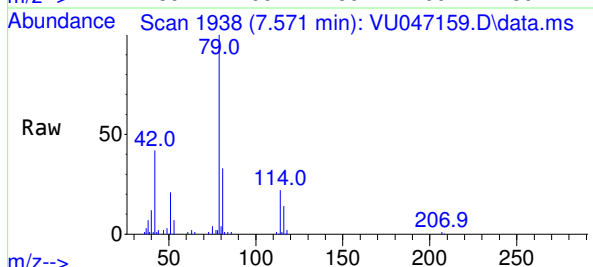
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MSVOA_U
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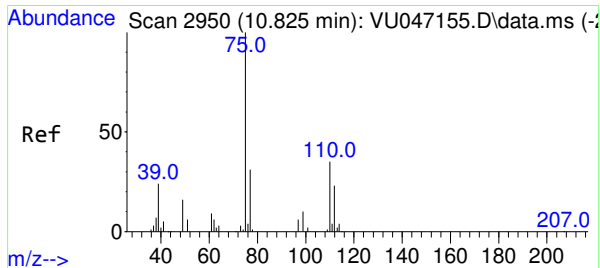
Tgt Ion: 63 Resp: 9664
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU047159.D
Acq: 16 Feb 2022 14:21

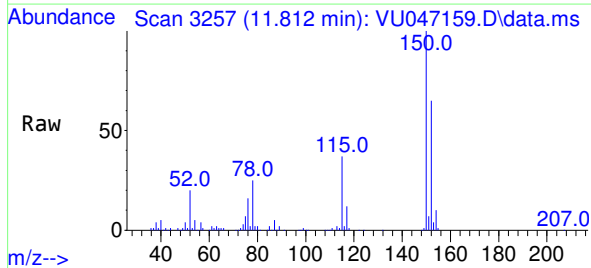
Tgt Ion: 75 Resp: 2403
Ion Ratio Lower Upper
75 100
77 49.7 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.18 ug/L
 RT: 11.812 min Scan# 3
 Delta R.T. 0.987 min
 Lab File: VU047159.D
 Acq: 16 Feb 2022 14:21

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 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12309
Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.9	44.9#
77	33.4	25.5	38.3

