

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047568.D
 Acq On : 15 Mar 2022 11:36
 Operator : SY/MD
 Sample : N1840-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 16 06:44:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

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

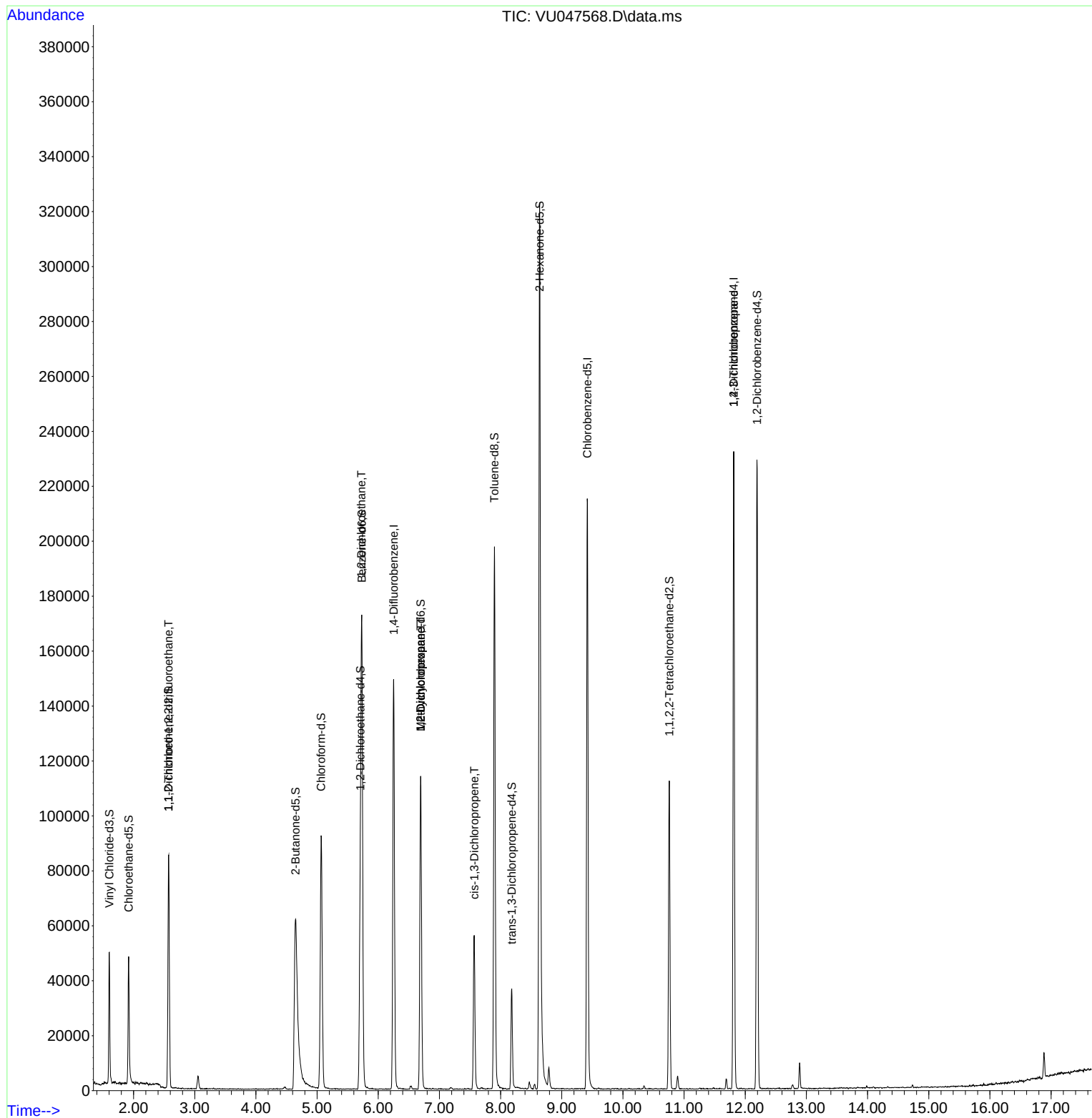
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	130679	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	129192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34848	4.078	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.919	69	35854	4.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.572	65	15593	3.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.649	46	145644	59.228	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.460%	
24) Chloroform-d	5.067	84	85941	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.706	65	49450	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.732	84	162685	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.694	67	54746	4.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.899	98	138980	3.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.182	79	21200	4.264	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.639	63	124306	48.228	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55541	4.703	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	64099	4.642	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	346	0.051	ug/L #	18
27) 1,2-Dichloroethane	5.726	62	842	0.097	ug/L #	74
35) Methylcyclohexane	6.694	83	12748	1.145	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	5756	0.769	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1428	0.123	ug/L #	63
61) 1,2,3-Trichloropropane	11.812	75	6911	1.247	ug/L #	68

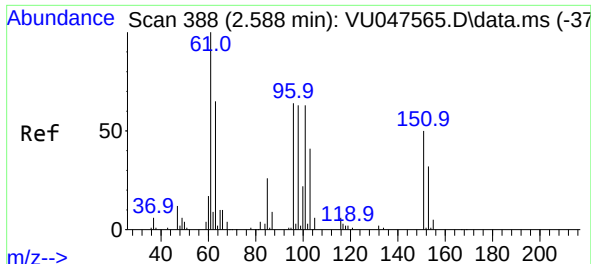
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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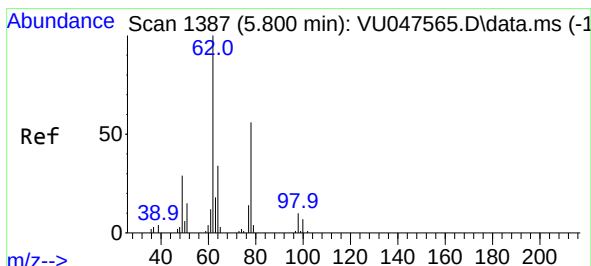
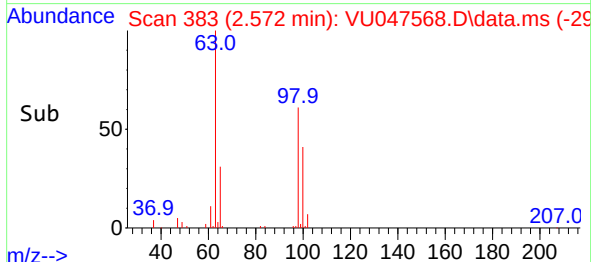
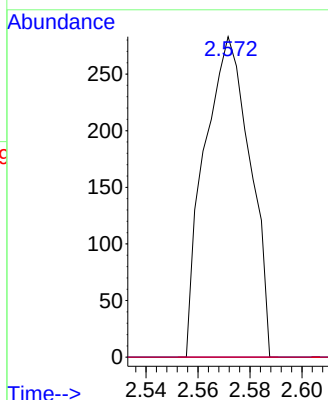
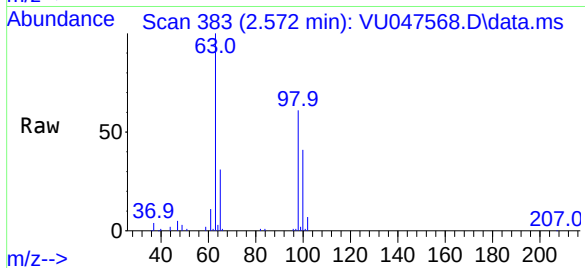




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047568.D
Acq: 15 Mar 2022 11:36

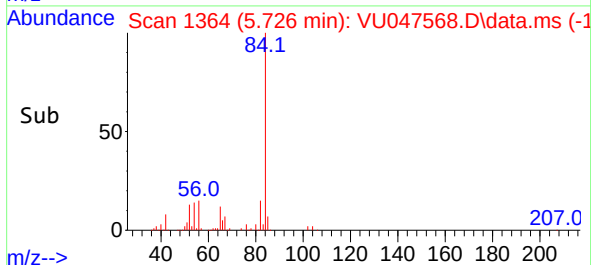
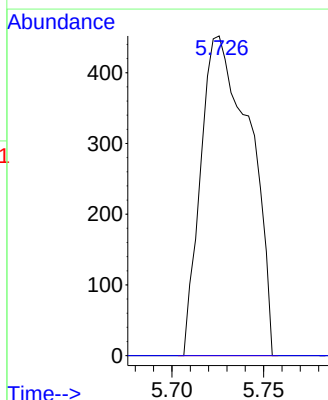
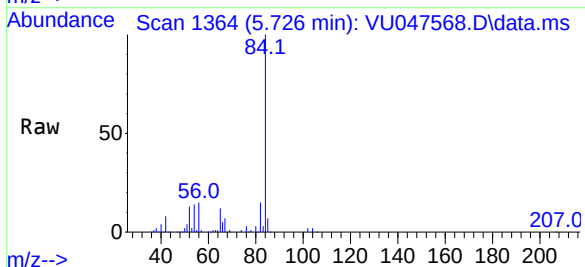
Instrument :
MSVOA_U
ClientSampleId :

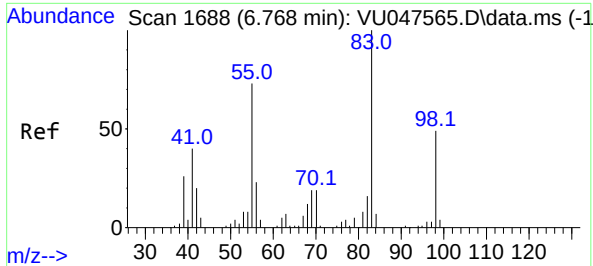
Tgt Ion:101 Resp: 346
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 63.8 95.6#



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.074 min
Lab File: VU047568.D
Acq: 15 Mar 2022 11:36

Tgt Ion: 62 Resp: 842
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#

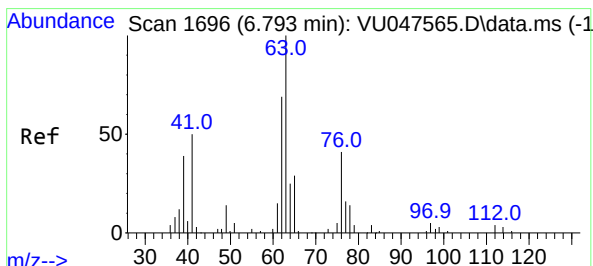
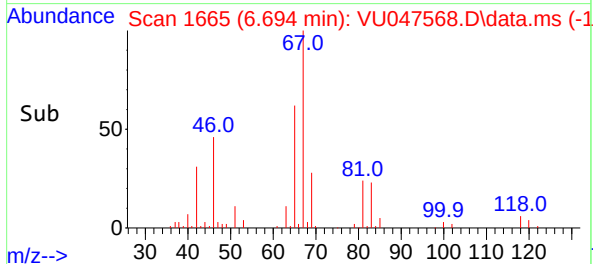
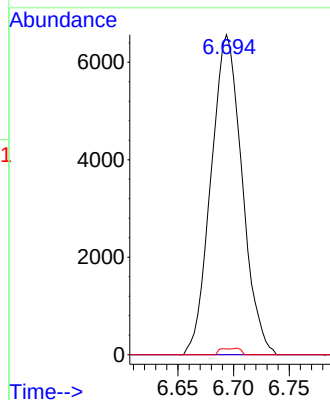
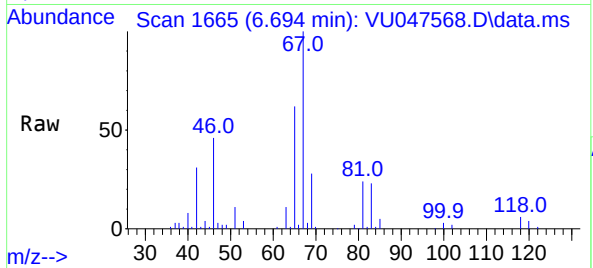




#35
Methylcyclohexane
Concen: 1.145 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047568.D
Acq: 15 Mar 2022 11:36

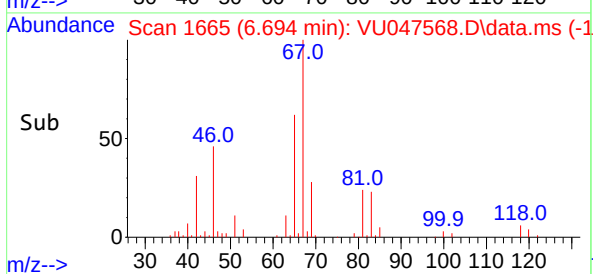
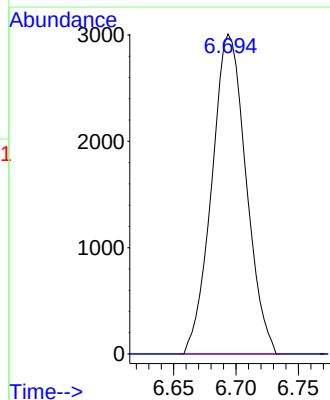
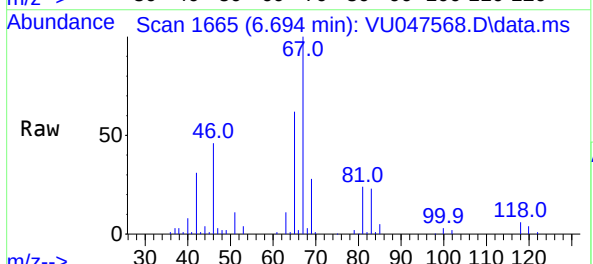
Instrument :
MSVOA_U
ClientSampleId :

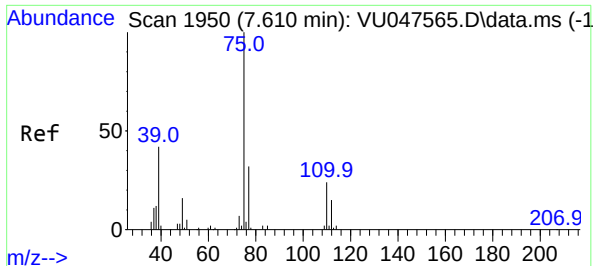
Tgt Ion: 83 Resp: 12748
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.3 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.769 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047568.D
Acq: 15 Mar 2022 11:36

Tgt Ion: 63 Resp: 5756
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

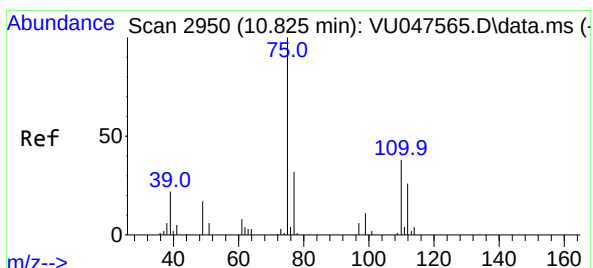
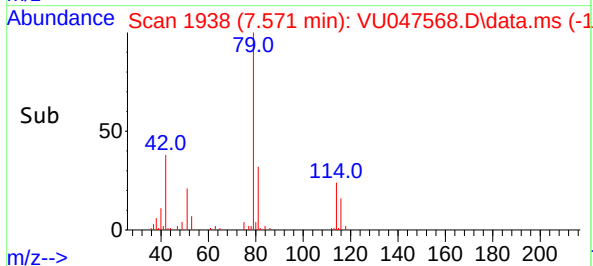
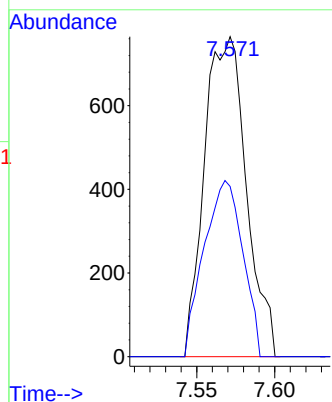
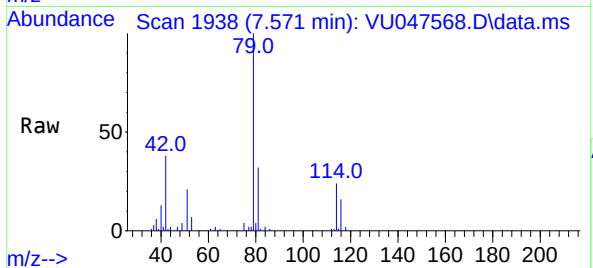




#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.571 min Scan# 1950
Delta R.T. -0.039 min
Lab File: VU047568.D
Acq: 15 Mar 2022 11:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1428
Ion Ratio Lower Upper
75 100
77 53.2 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 1.247 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047568.D
Acq: 15 Mar 2022 11:36

Tgt Ion: 75 Resp: 6911
Ion Ratio Lower Upper
75 100
110 2.6 30.2 45.4#
77 33.7 26.6 39.8

