

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049188.D
 Acq On : 15 Jun 2022 22:48
 Operator : SY/MD
 Sample : N3279-04 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG5

Quant Time: Jun 16 06:31:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

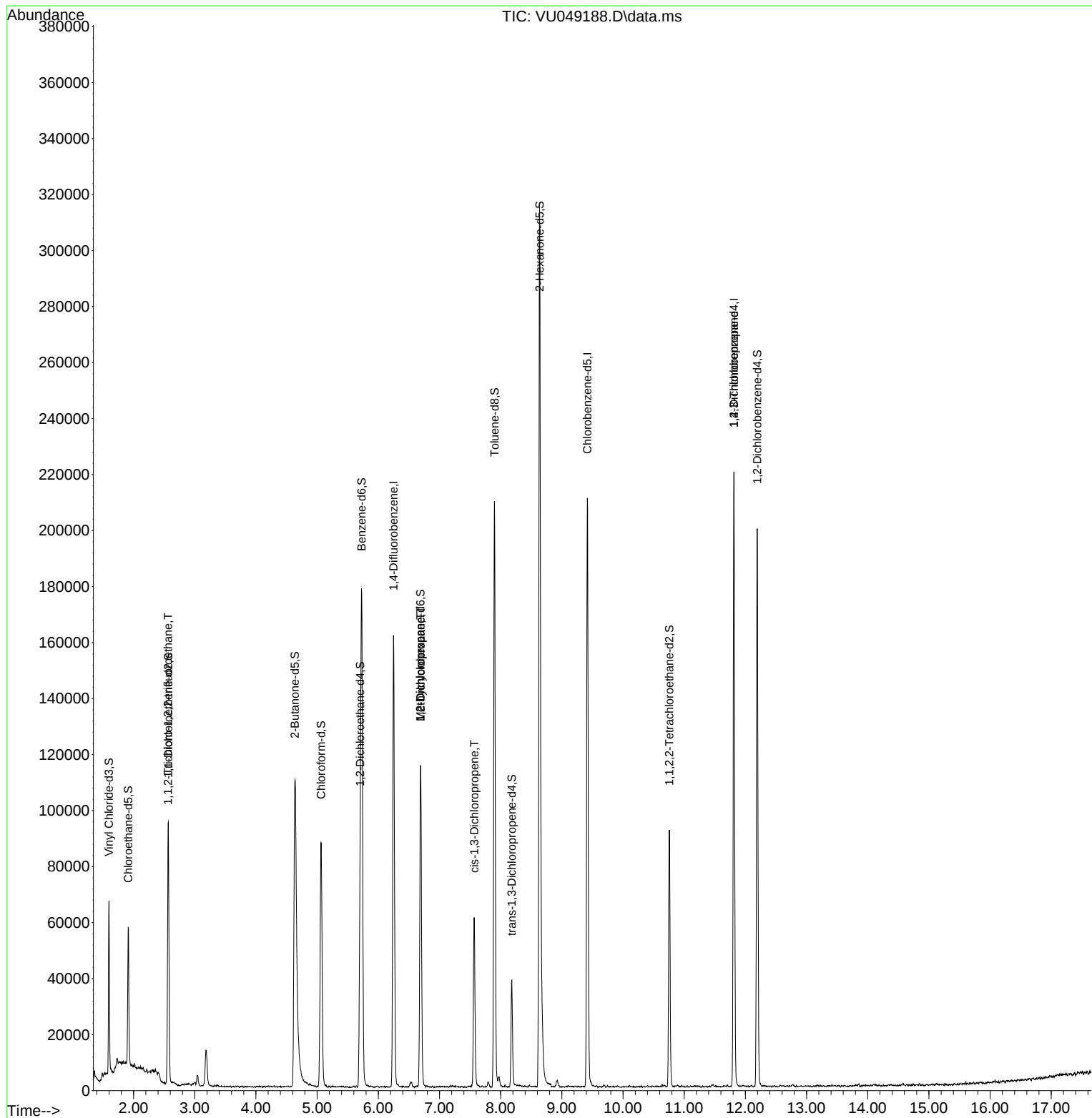
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	126710	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42776	3.864	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.912	69	33634	4.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.568	65	17575	3.947	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.636	46	165446	55.965	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.940%	
24) Chloroform-d	5.066	84	80848	4.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.703	65	47445	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.729	84	161356	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.690	67	57059	4.848	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.899	98	137242	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.182	79	20619	3.943	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.635	63	108860	51.612	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46516	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	49992	4.679	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	452	0.062	ug/L #	21
35) Methylcyclohexane	6.690	83	12611	0.859	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5798	0.616	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1627	0.114	ug/L #	39
61) 1,2,3-Trichloropropane	11.812	75	7618	1.219	ug/L #	68

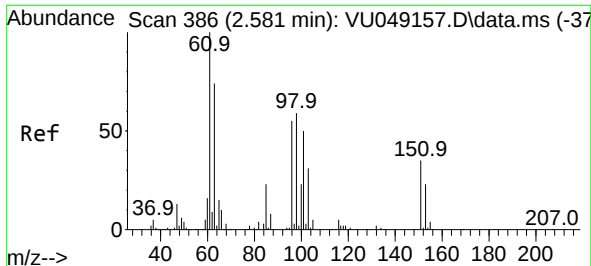
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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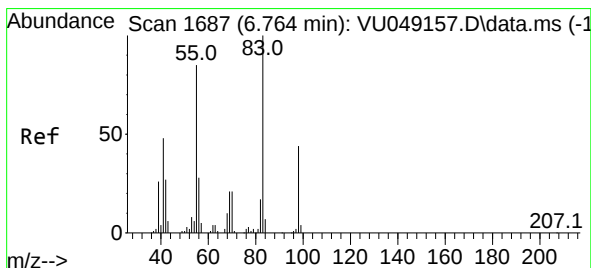
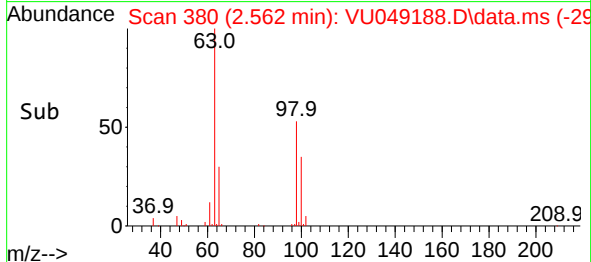
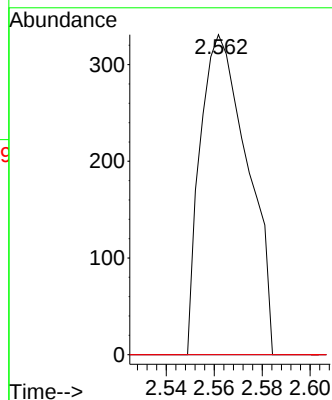
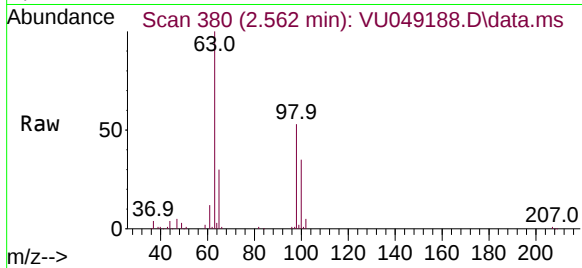




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU049188.D
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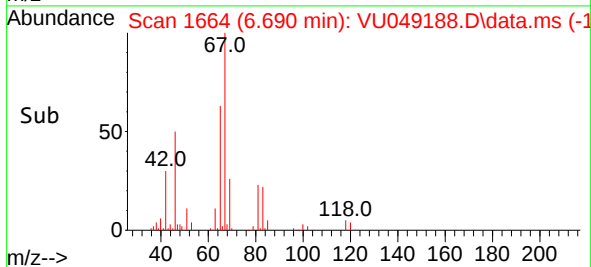
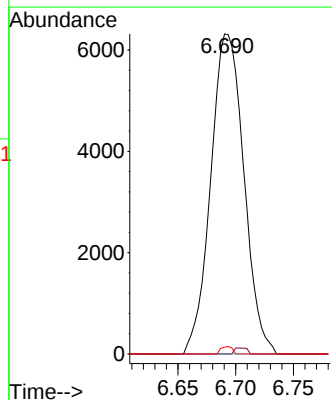
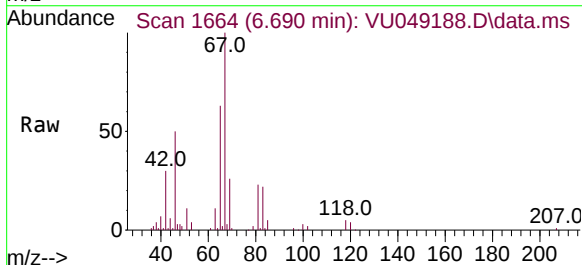
Instrument :
MSVOA_U
ClientSampleId :
C0BG5

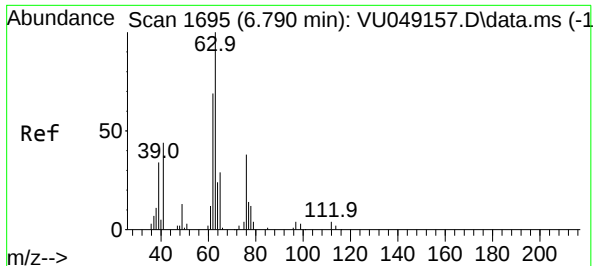
Tgt Ion:101 Resp: 452
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049188.D
Acq: 15 Jun 2022 22:48

Tgt Ion: 83 Resp: 12611
Ion Ratio Lower Upper
83 100
55 0.7 66.9 100.3#
98 0.8 35.5 53.3#

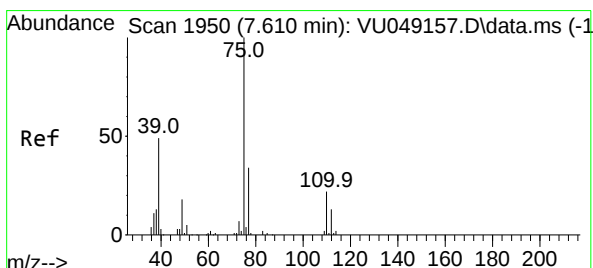
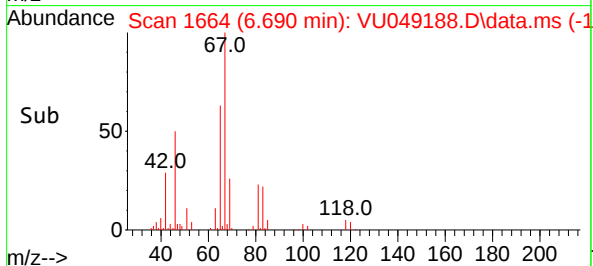
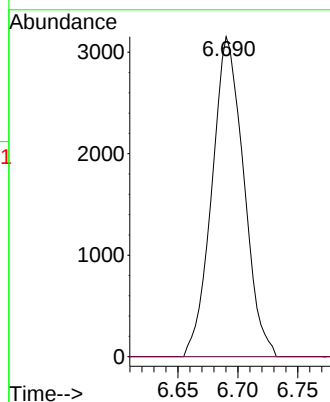
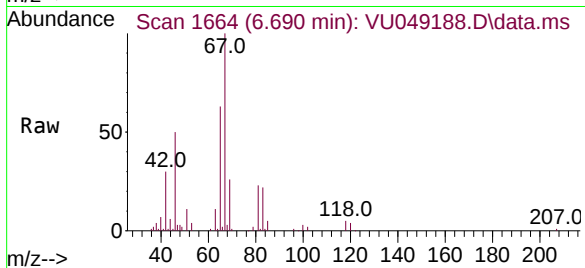




#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049188.D
Acq: 15 Jun 2022 22:48

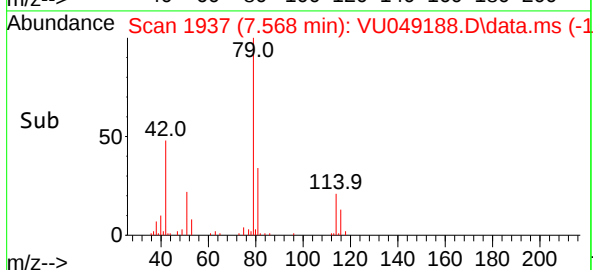
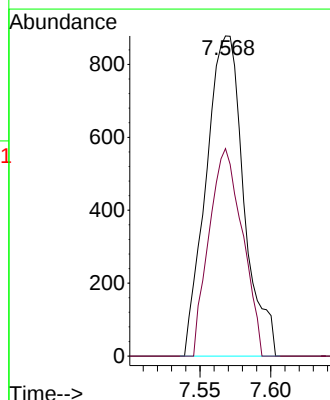
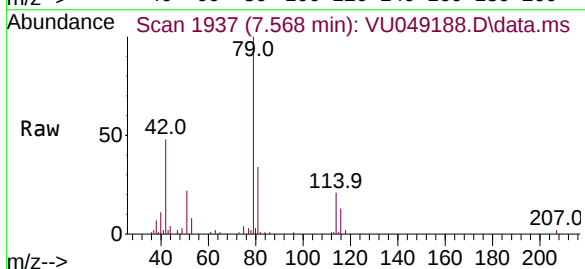
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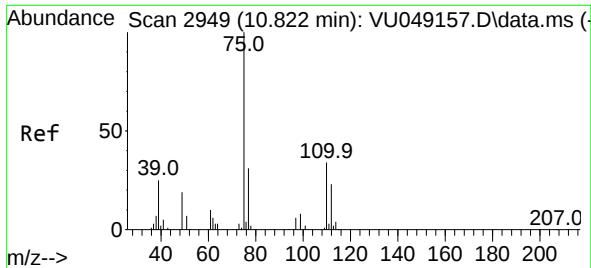
Tgt Ion: 63 Resp: 5798
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU049188.D
Acq: 15 Jun 2022 22:48

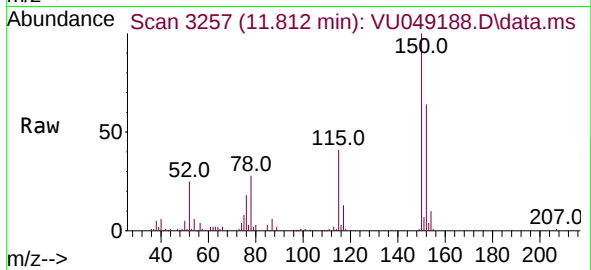
Tgt Ion: 75 Resp: 1627
Ion Ratio Lower Upper
75 100
77 64.8 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.219 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049188.D
 Acq: 15 Jun 2022 22:48

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG5



Tgt Ion: 75 Resp: 7618
 Ion Ratio Lower Upper
 75 100
 110 1.4 29.0 43.4#
 77 31.1 26.2 39.2

