

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049165.D
 Acq On : 15 Jun 2022 13:12
 Operator : SY/MD
 Sample : N3288-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA2

Quant Time: Jun 16 04:48:12 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)

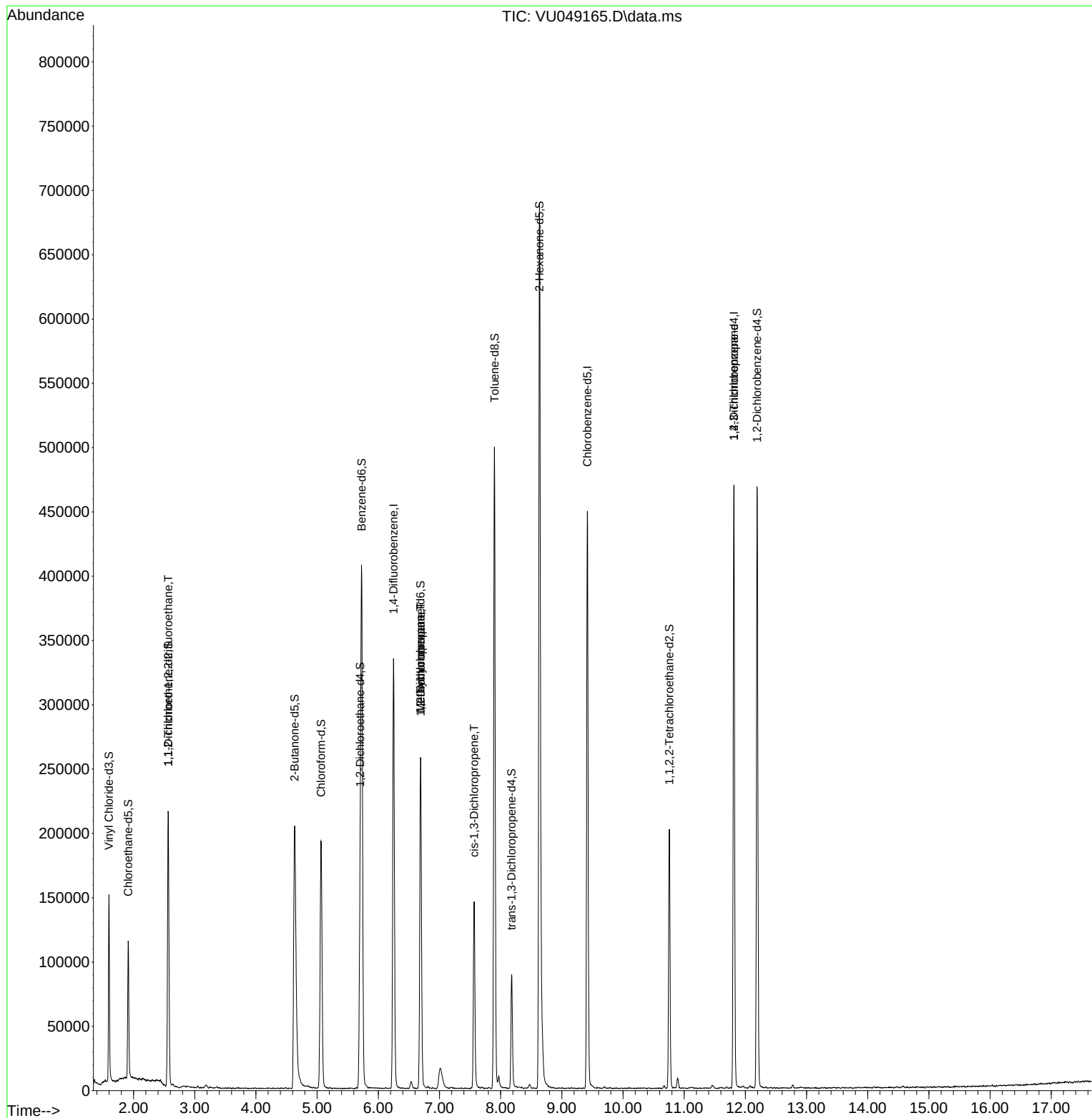
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	262027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237808	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118293	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	101616	4.438	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.913	69	72776	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.565	65	42359	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.633	46	350984	57.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.820%
24) Chloroform-d	5.067	84	178786	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.703	65	100782	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.729	84	361635	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.691	67	124555	5.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.899	98	319889	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.179	79	50234	4.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.633	63	236239	54.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	101211	5.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	115674	5.096	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1026	0.068	ug/L #	21
35) Methylcyclohexane	6.691	83	27454	0.905	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	13315	0.685	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3723	0.126	ug/L #	68
61) 1,2,3-Trichloropropane	11.812	75	16189	1.220	ug/L #	70

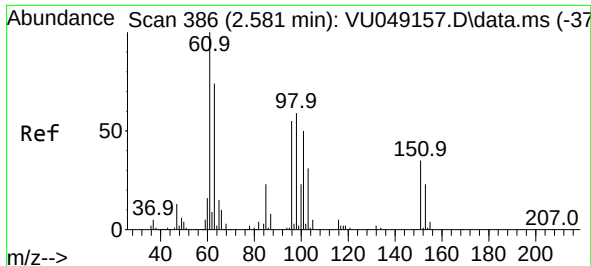
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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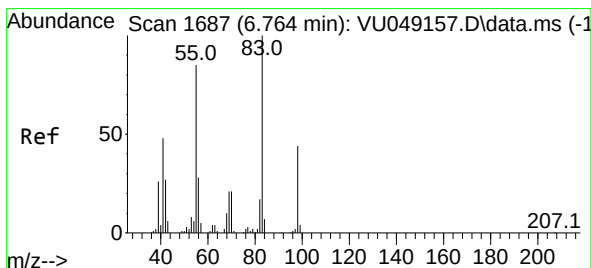
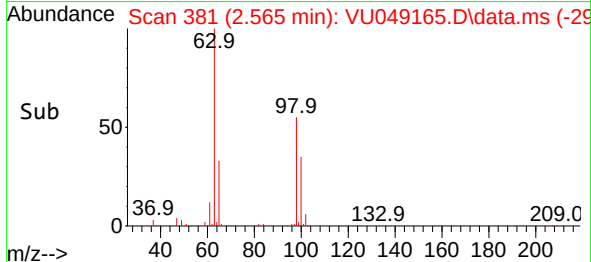
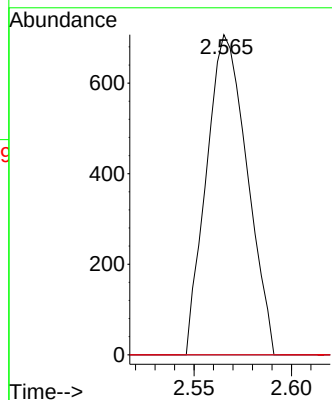
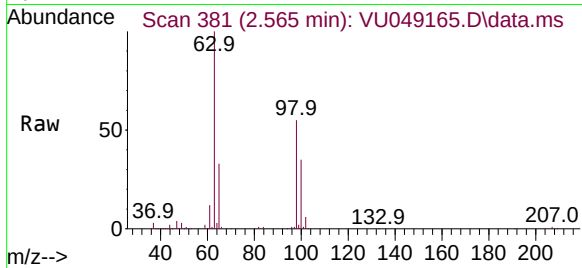




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU049165.D
Acq: 15 Jun 2022 13:12

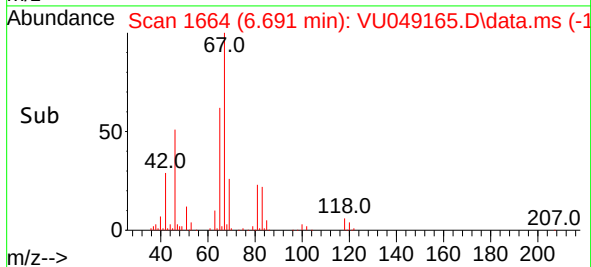
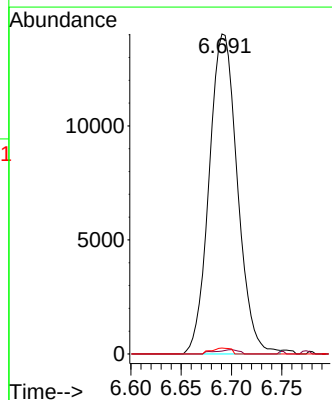
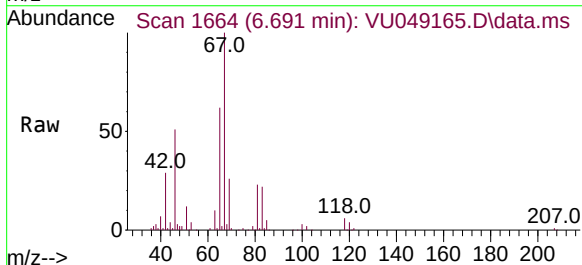
Instrument :
MSVOA_U
ClientSampleId :
BGJA2

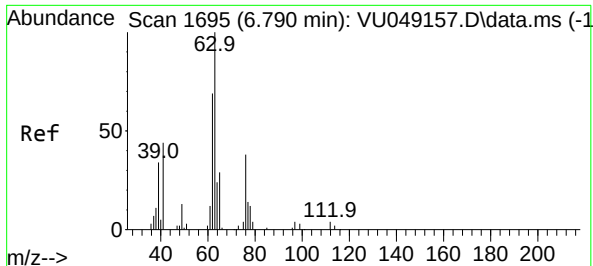
Tgt Ion: 101 Resp: 1026
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049165.D
Acq: 15 Jun 2022 13:12

Tgt Ion: 83 Resp: 27454
Ion Ratio Lower Upper
83 100
55 1.1 66.9 100.3#
98 1.3 35.5 53.3#

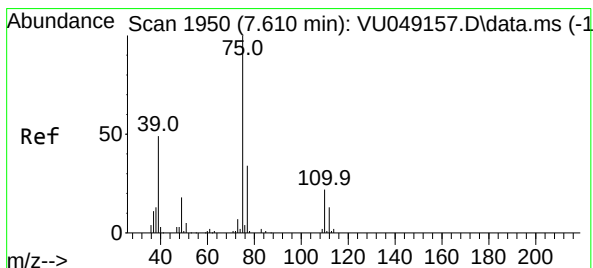
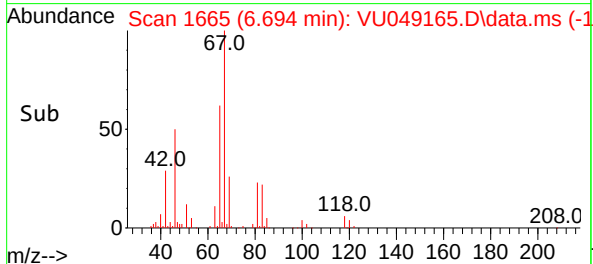
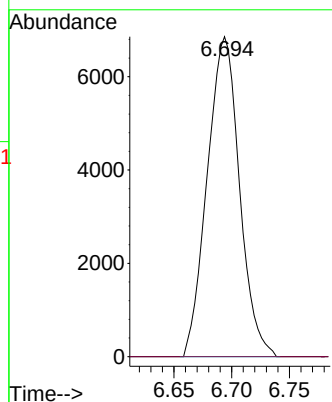
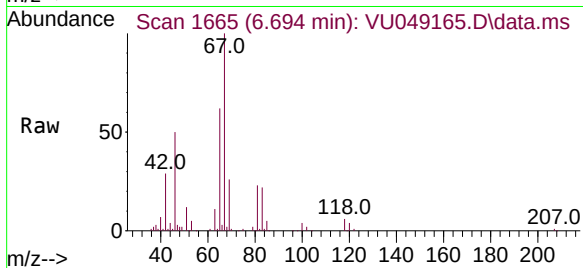




#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU049165.D
Acq: 15 Jun 2022 13:12

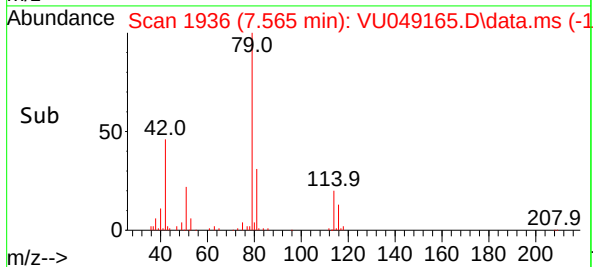
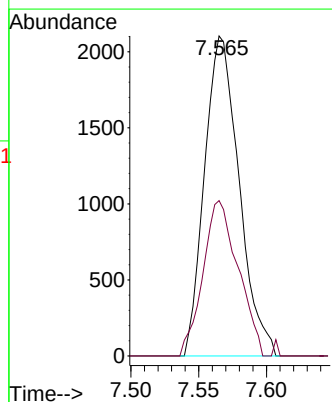
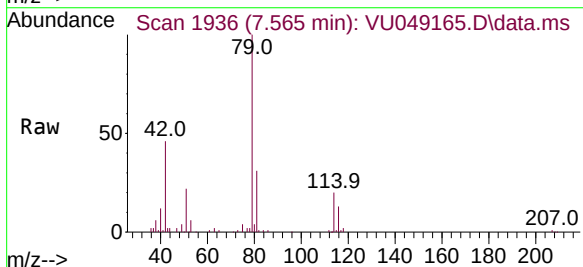
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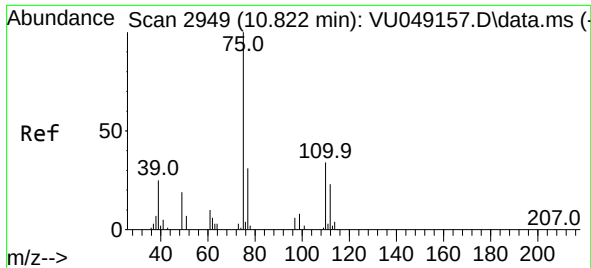
Tgt Ion: 63 Resp: 13315
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU049165.D
Acq: 15 Jun 2022 13:12

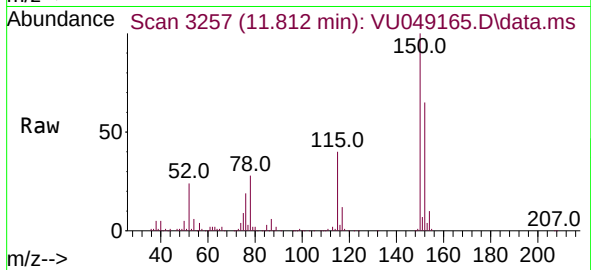
Tgt Ion: 75 Resp: 3723
Ion Ratio Lower Upper
75 100
77 48.6 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.220 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU049165.D
 Acq: 15 Jun 2022 13:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA2



Tgt Ion: 75 Resp: 16189
 Ion Ratio Lower Upper
 75 100
 110 2.6 29.0 43.4#
 77 32.4 26.2 39.2

