

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049132.D
 Acq On : 14 Jun 2022 22:30
 Operator : SY/MD
 Sample : N3288-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 03:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

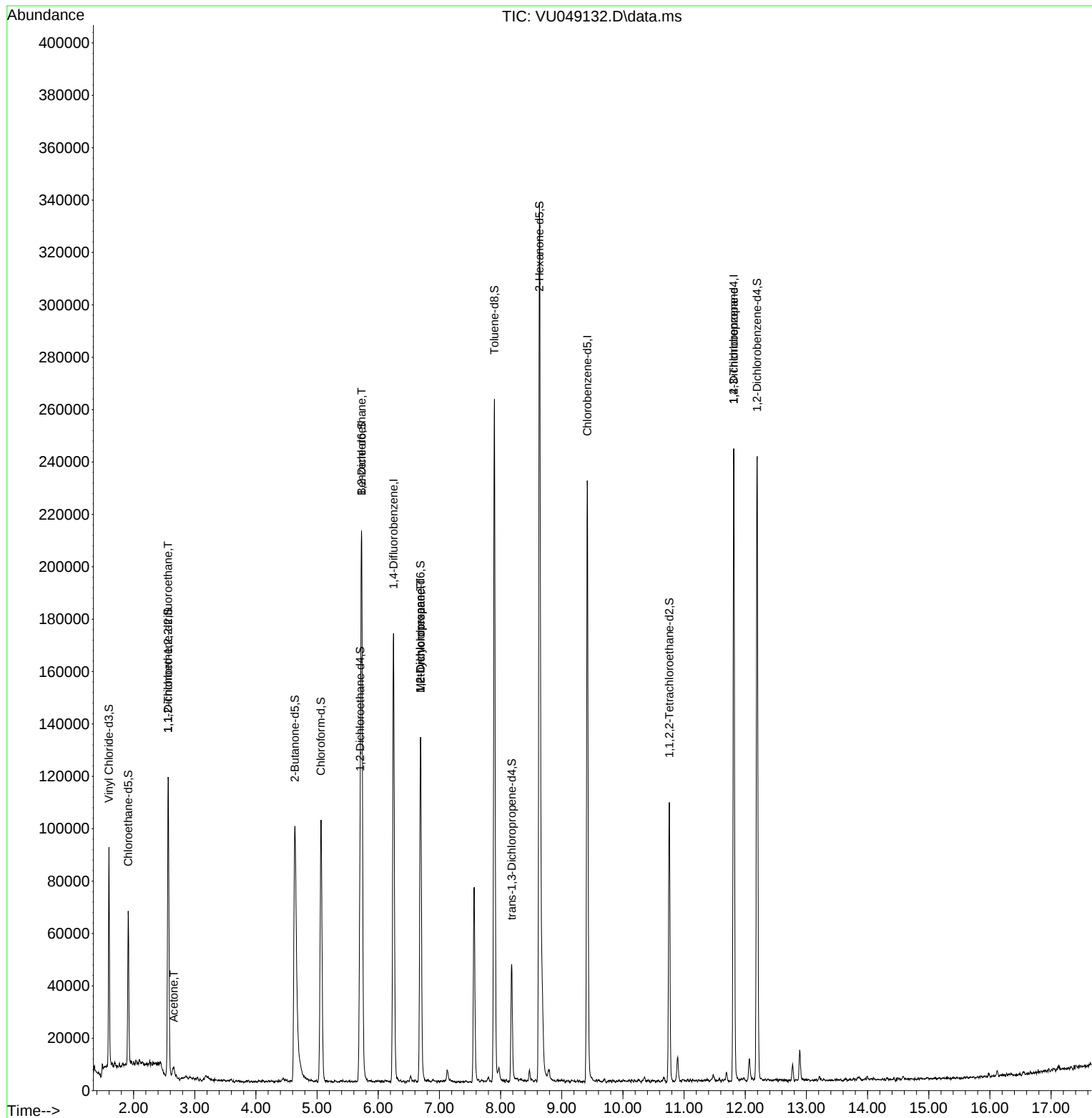
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134651	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55671	4.732	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.912	69	40406	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.565	65	22403	4.734	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.636	46	183904	58.540	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.080%
24) Chloroform-d	5.063	84	91922	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.703	65	53564	5.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.729	84	188059	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.690	67	64976	5.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.899	98	165999	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.182	79	26656	4.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.636	63	116139	51.185	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54172	5.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	60658	5.170	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	491	0.063	ug/L #	21
13) Acetone	2.655	43	7994	5.141	ug/L	89
27) 1,2-Dichloroethane	5.729	62	1046	0.096	ug/L #	74
35) Methylcyclohexane	6.690	83	14241	0.902	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6770	0.669	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	7843	1.143	ug/L #	69

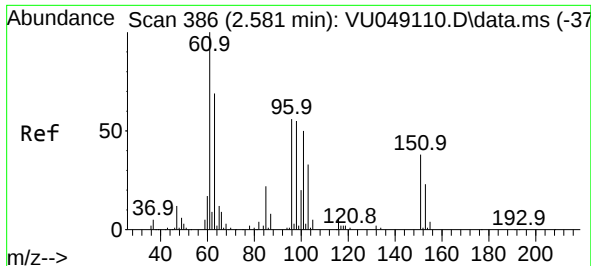
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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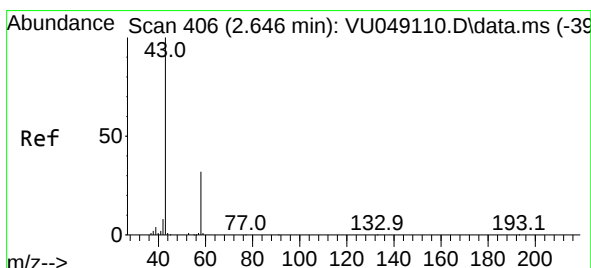
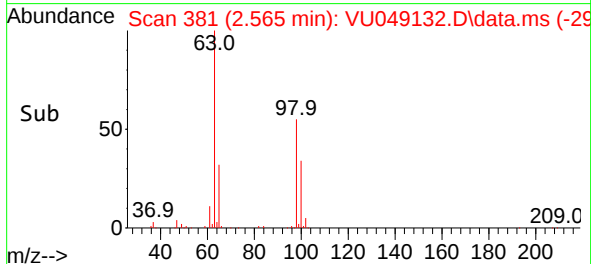
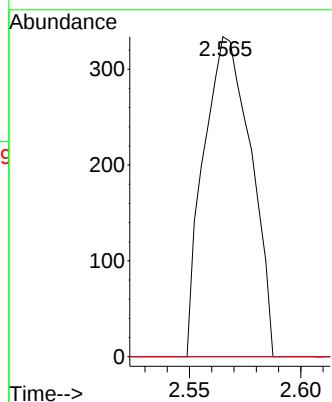
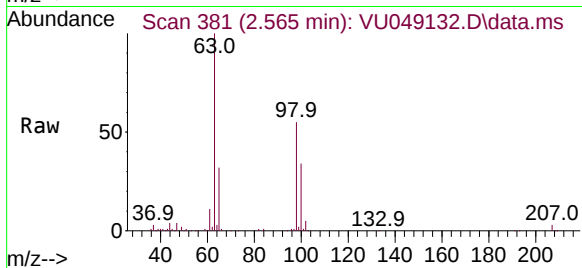




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049132.D
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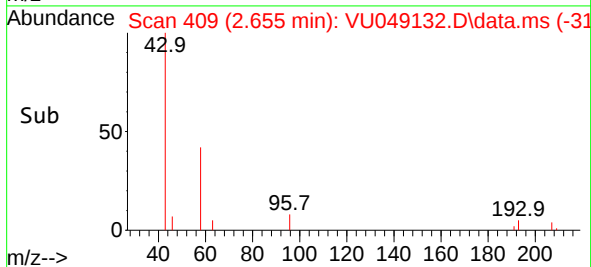
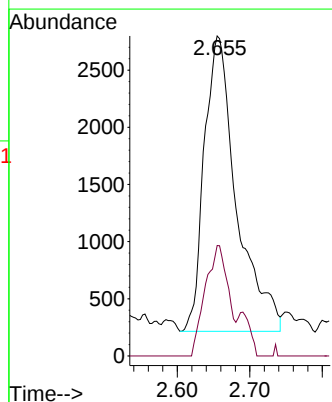
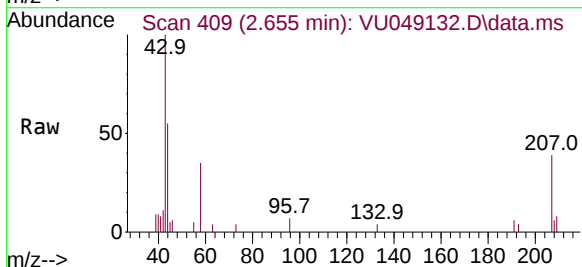
Instrument :
MSVOA_U
ClientSampleId :

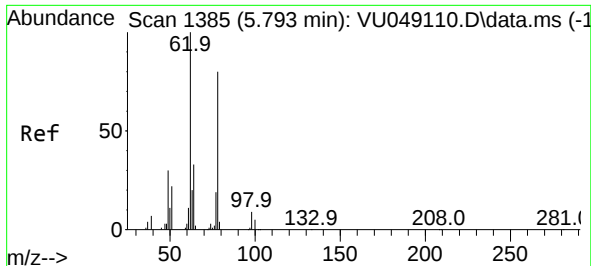
Tgt Ion:101 Resp: 491
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 5.141 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.009 min
Lab File: VU049132.D
Acq: 14 Jun 2022 22:30

Tgt Ion: 43 Resp: 7994
Ion Ratio Lower Upper
43 100
58 26.8 0.0 65.8

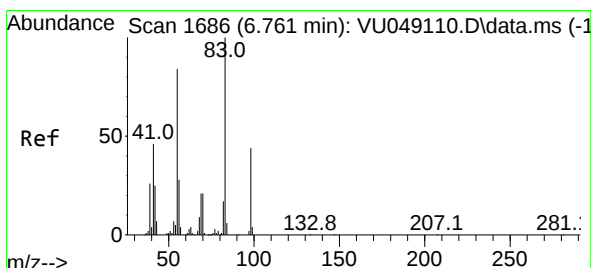
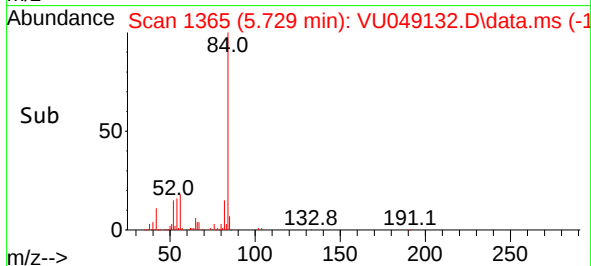
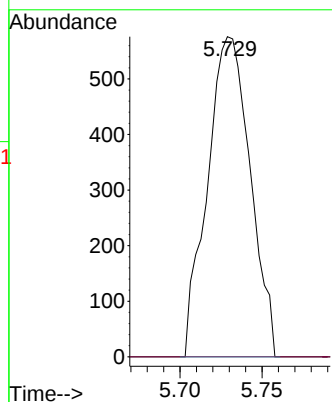
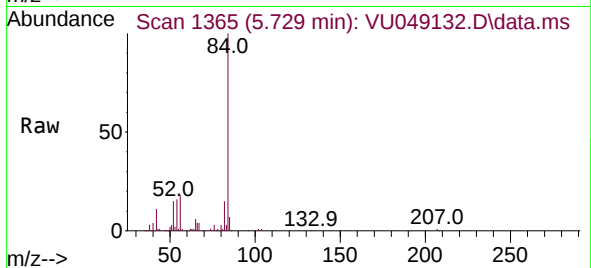




#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.729 min Scan# 11
Delta R.T. -0.064 min
Lab File: VU049132.D
Acq: 14 Jun 2022 22:30

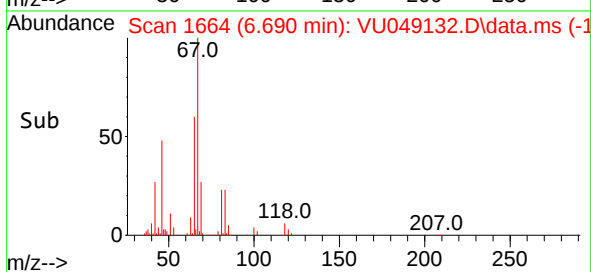
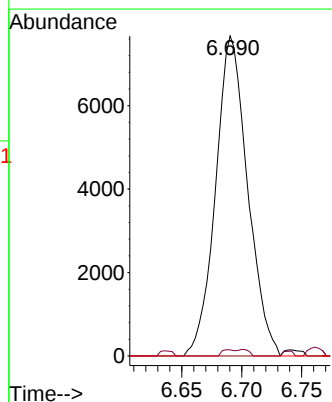
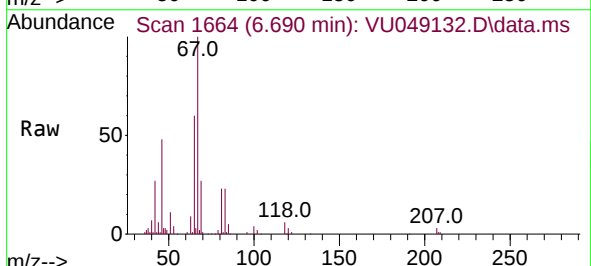
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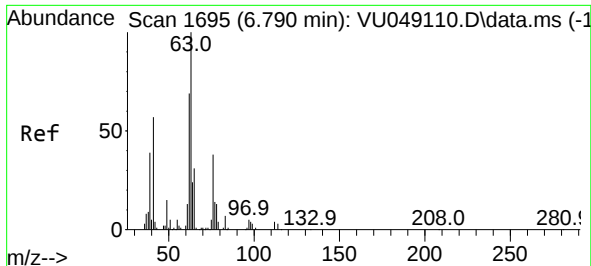
Tgt Ion: 62 Resp: 1046
Ion Ratio Lower Upper
62 100
98 0.0 7.6 11.4#



#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049132.D
Acq: 14 Jun 2022 22:30

Tgt Ion: 83 Resp: 14241
Ion Ratio Lower Upper
83 100
55 0.7 66.9 100.3#
98 0.0 35.5 53.3#

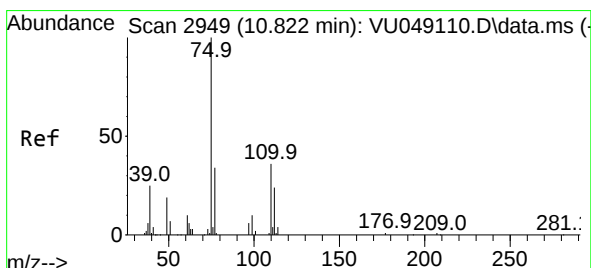
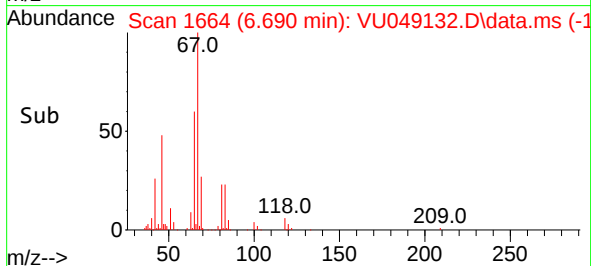
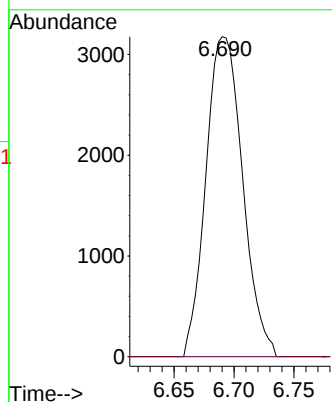
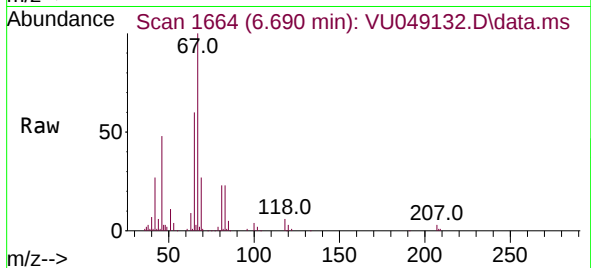




#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049132.D
Acq: 14 Jun 2022 22:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6770
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049132.D
Acq: 14 Jun 2022 22:30

Tgt Ion: 75 Resp: 7843
Ion Ratio Lower Upper
75 100
110 2.2 29.0 43.4#
77 33.4 26.2 39.2

