

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049907.D
 Acq On : 26 Jul 2022 11:53
 Operator : SY/MD
 Sample : VU0726WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK098

Quant Time: Jul 27 03:56:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

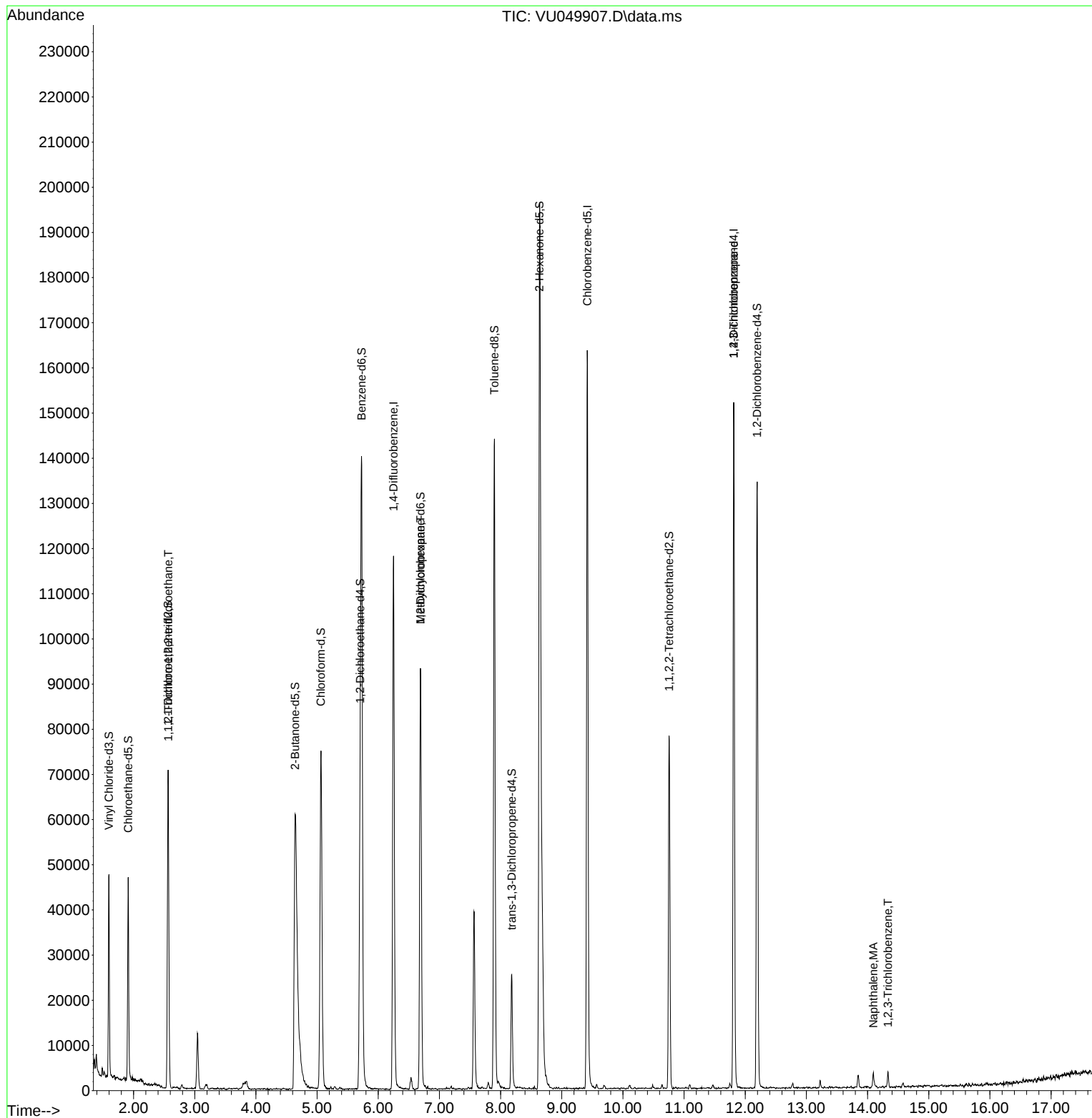
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91609	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	90927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31683	4.272	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.912	69	29001	4.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.565	65	13785	4.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.642	46	133635	50.078	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.160%	
24) Chloroform-d	5.063	84	69319	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.703	65	41676	4.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.729	84	121561	3.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.690	67	45454	4.246	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.899	98	95159	3.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14986	3.856	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.635	63	62713	40.723	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.440%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	38953	4.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33555	4.208	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	309	0.052	ug/L #	21
35) Methylcyclohexane	6.690	83	9975	1.011	ug/L #	16
61) 1,2,3-Trichloropropane	11.812	75	5322	1.034	ug/L #	67
71) Naphthalene	14.095	128	3946	0.258	ug/L #	81
72) 1,2,3-Trichlorobenzene	14.333	180	1353	0.180	ug/L #	92

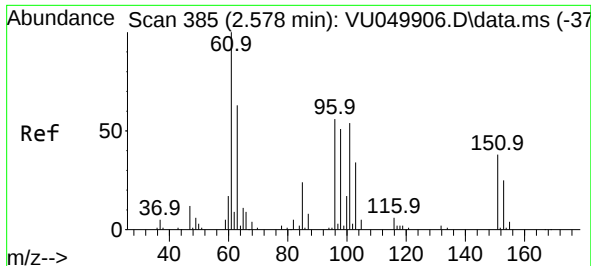
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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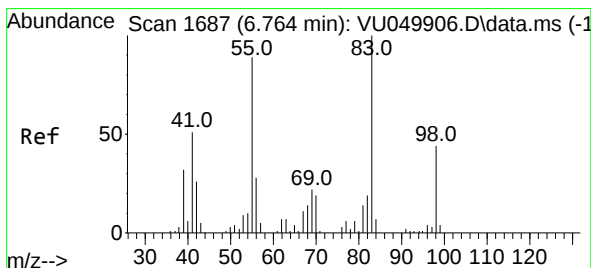
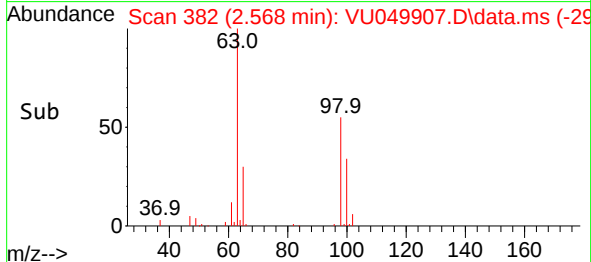
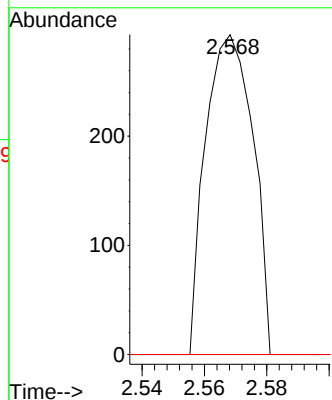
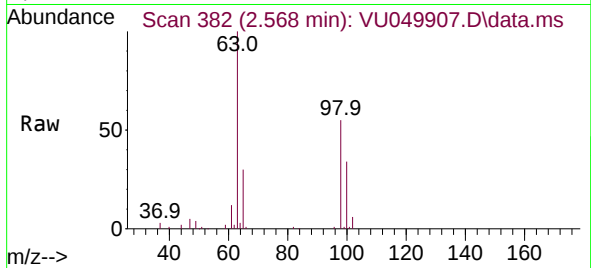




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.052 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU049907.D
 Acq: 26 Jul 2022 11:53

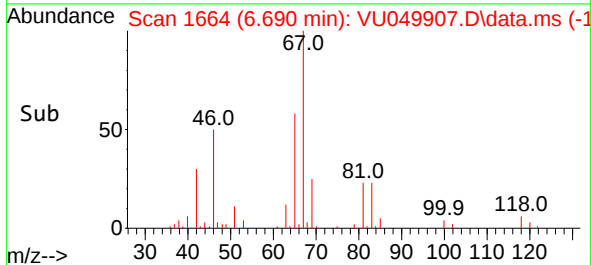
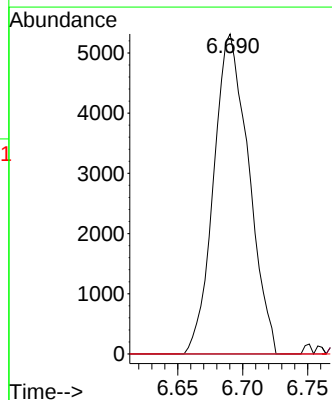
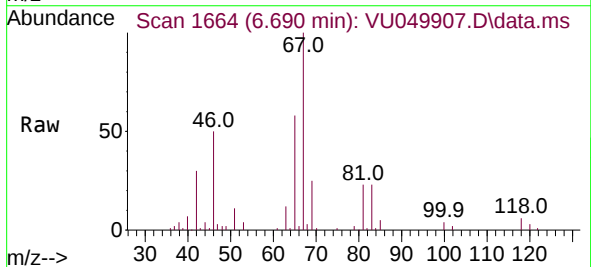
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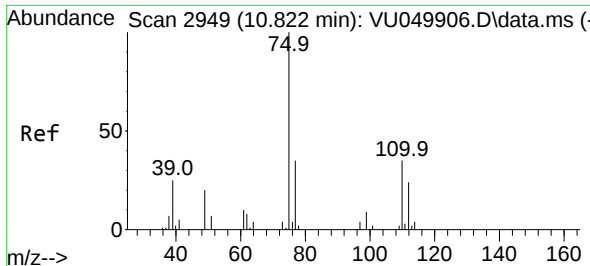
Tgt Ion: 101 Resp: 309
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.2 55.8#
 151 0.0 56.0 84.0#



#35
 Methylcyclohexane
 Concen: 1.011 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.074 min
 Lab File: VU049907.D
 Acq: 26 Jul 2022 11:53

Tgt Ion: 83 Resp: 9975
 Ion Ratio Lower Upper
 83 100
 55 0.4 69.0 103.4#
 98 1.1 36.4 54.6#

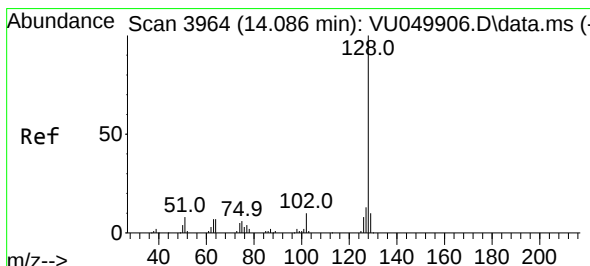
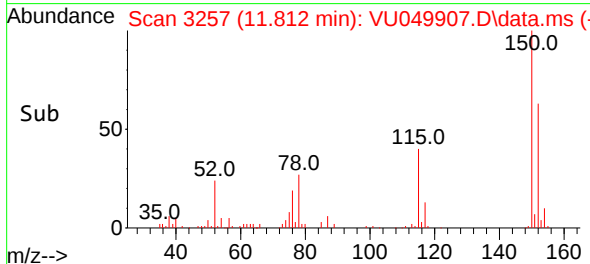
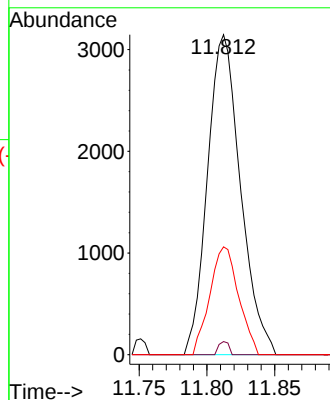
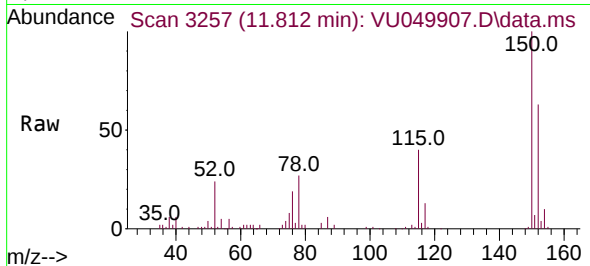




#61
1,2,3-Trichloropropane
Concen: 1.034 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU049907.D
Acq: 26 Jul 2022 11:53

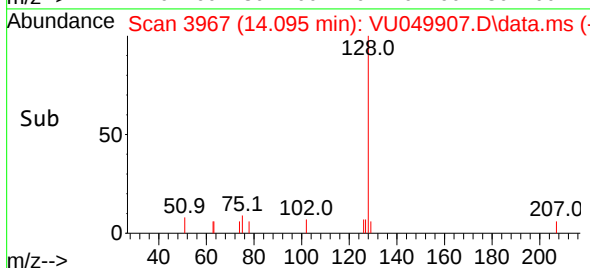
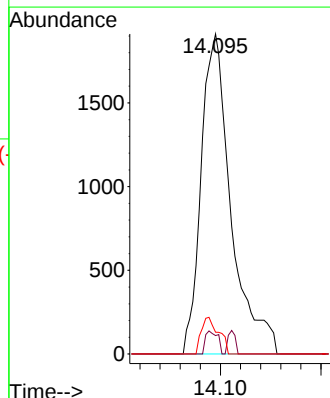
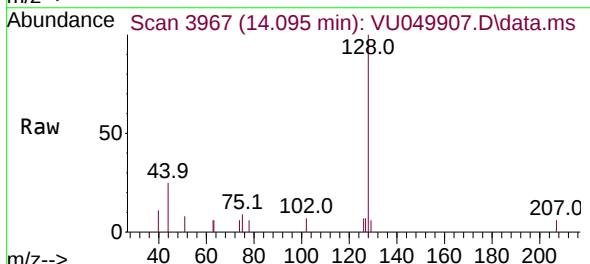
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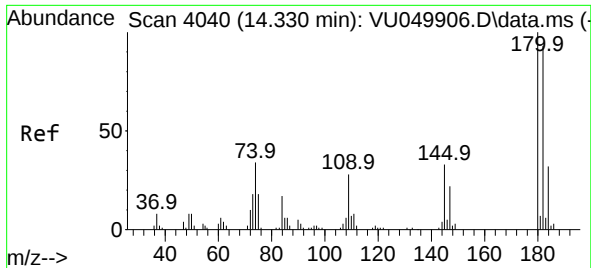
Tgt Ion: 75 Resp: 5322
Ion Ratio Lower Upper
75 100
110 1.3 28.0 42.0#
77 29.4 25.4 38.2



#71
Naphthalene
Concen: 0.258 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049907.D
Acq: 26 Jul 2022 11:53

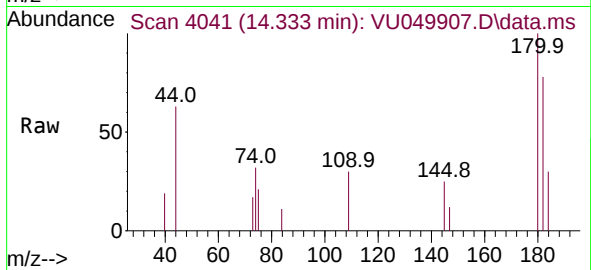
Tgt Ion: 128 Resp: 3946
Ion Ratio Lower Upper
128 100
129 2.9 8.2 12.4#
127 6.6 11.1 16.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.180 ug/L
 RT: 14.333 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: VU049907.D
 Acq: 26 Jul 2022 11:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK098



Tgt Ion:180 Resp: 1353
 Ion Ratio Lower Upper
 180 100
 182 91.8 73.9 110.9
 145 19.7 27.8 41.6#

