

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047489.D
 Acq On : 11 Mar 2022 14:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK013

Quant Time: Mar 12 01:34:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

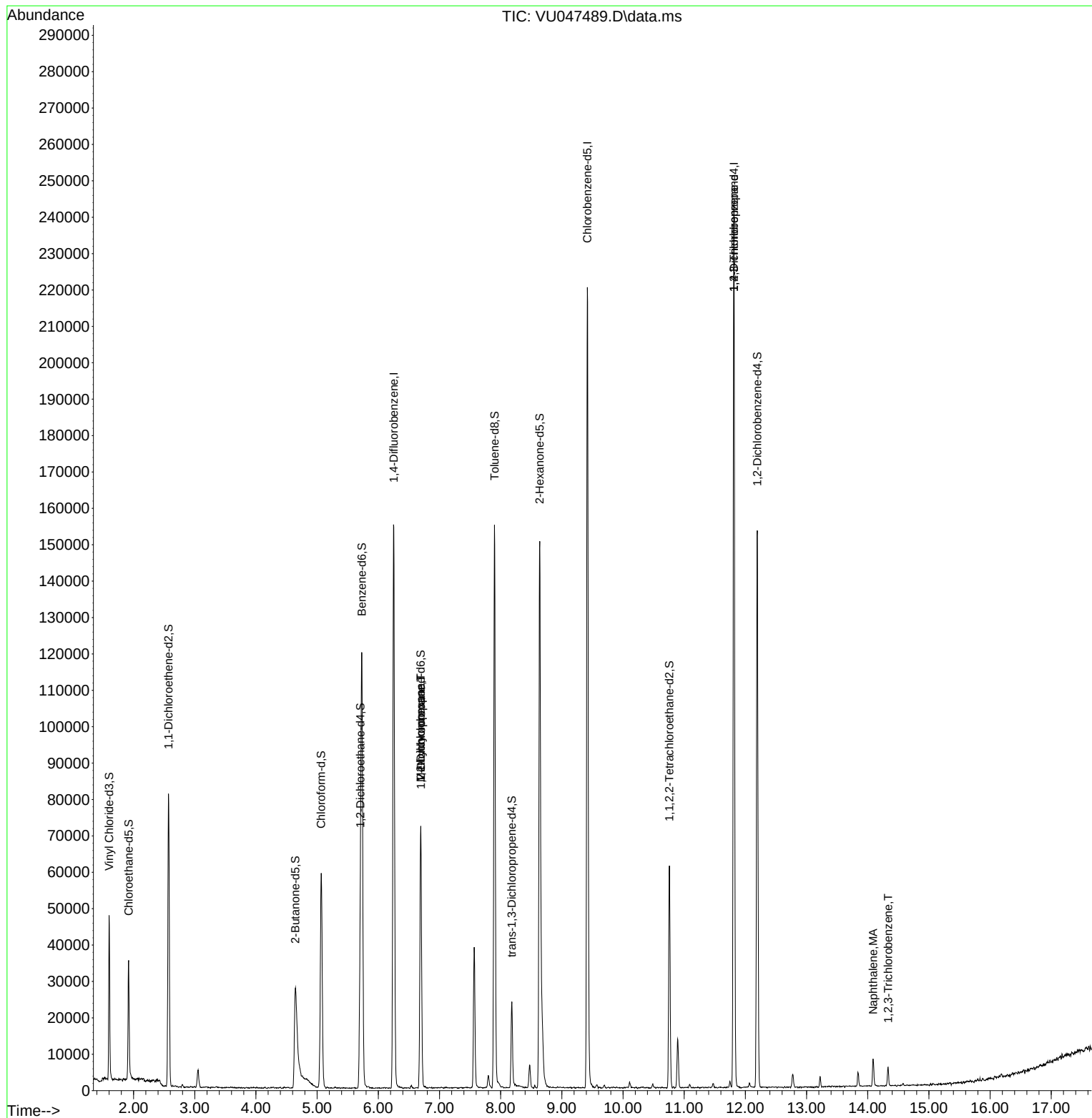
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133412	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	130513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32500	4.492	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.919	69	25210	4.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.572	65	14935	4.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.645	46	61840	48.003	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.000%	
24) Chloroform-d	5.067	84	55023	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.707	65	28720	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.732	84	116307	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.694	67	35138	4.838	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.899	98	106488	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14226	4.614	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.636	63	62992	46.374	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30714	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43342	4.997	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.694	83	8263	0.556	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	3676	0.419	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7566	1.194	ug/L #	64
71) Naphthalene	14.089	128	7304	0.275	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	2089	0.154	ug/L	96

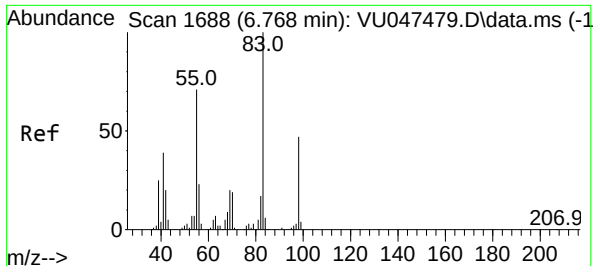
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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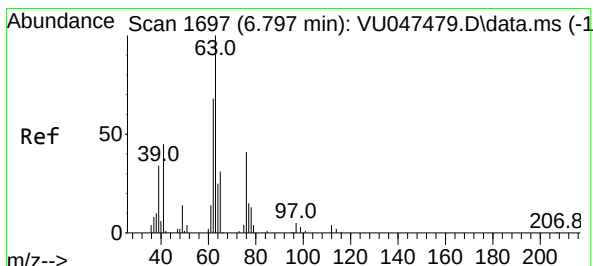
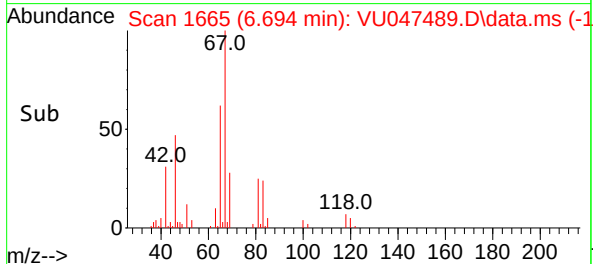
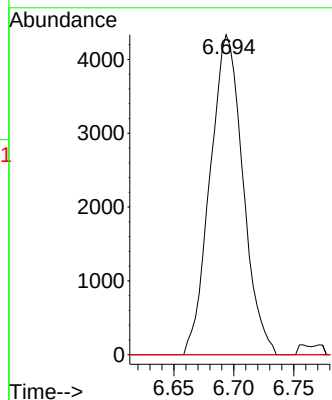
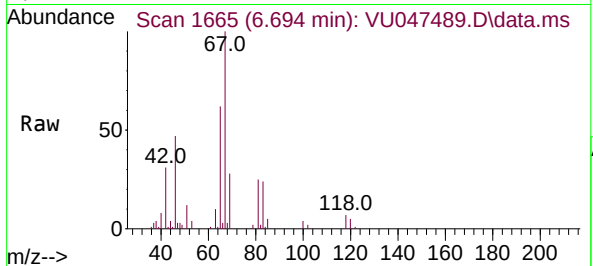




#35
Methylcyclohexane
Concen: 0.556 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047489.D
Acq: 11 Mar 2022 14:02

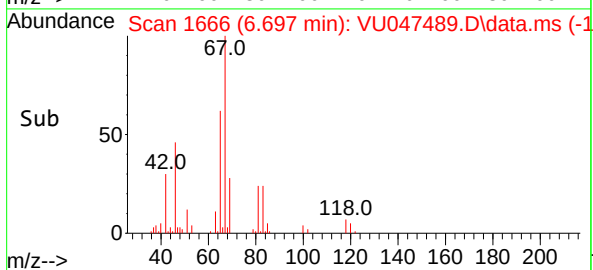
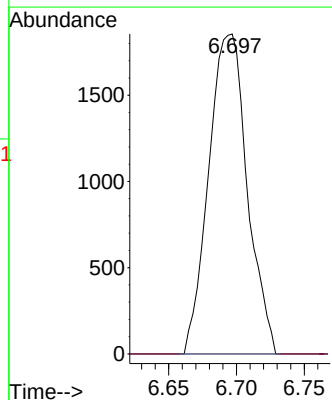
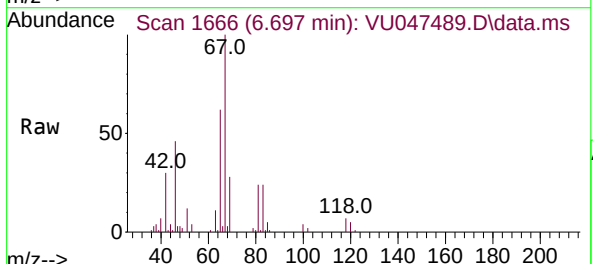
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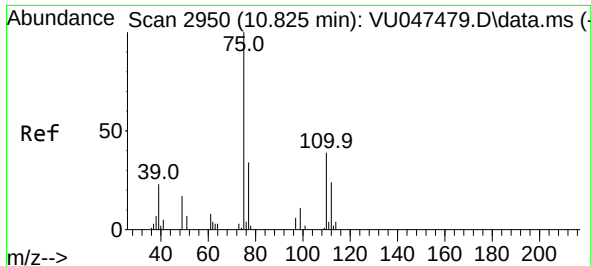
Tgt Ion: 83 Resp: 8263
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU047489.D
Acq: 11 Mar 2022 14:02

Tgt Ion: 63 Resp: 3676
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

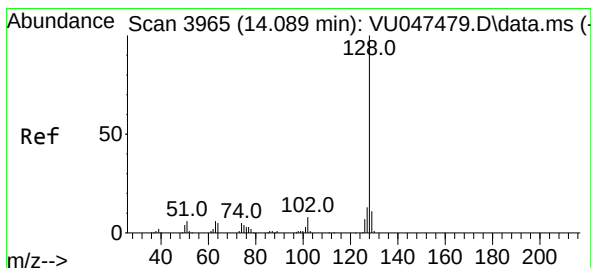
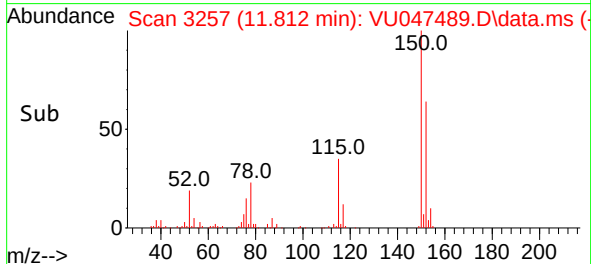
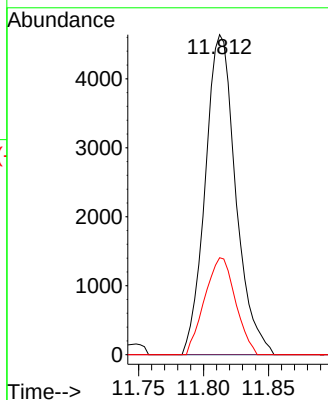
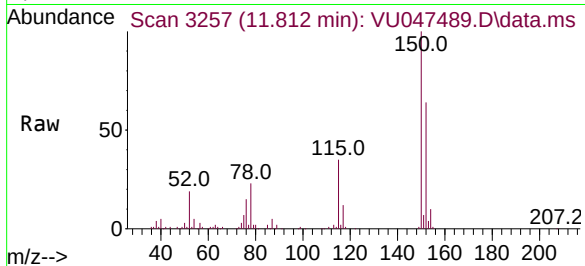




#61
1,2,3-Trichloropropane
Concen: 1.194 ug/L
RT: 11.812 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU047489.D
Acq: 11 Mar 2022 14:02

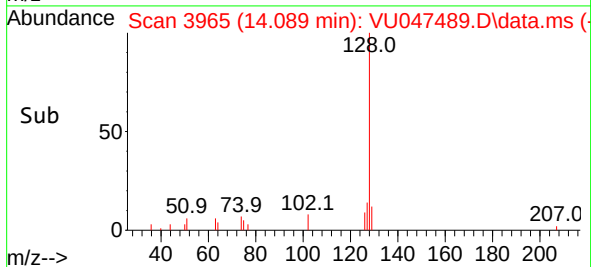
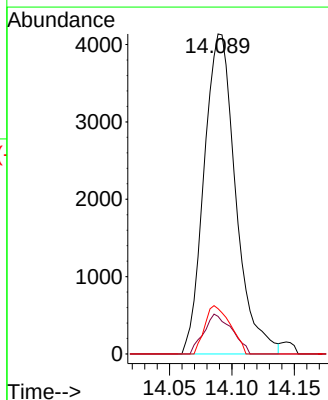
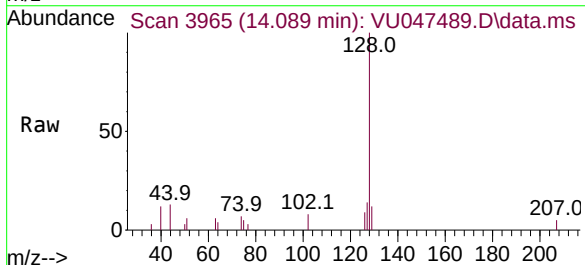
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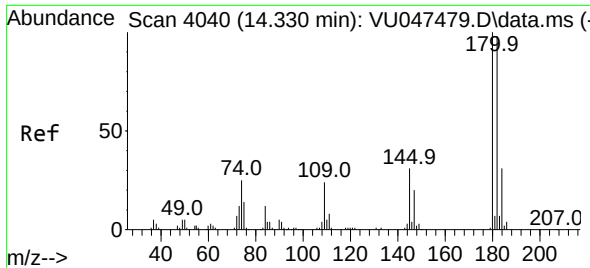
Tgt Ion: 75 Resp: 7566
Ion Ratio Lower Upper
75 100
110 0.0 31.0 46.4#
77 30.5 26.2 39.4



#71
Naphthalene
Concen: 0.275 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047489.D
Acq: 11 Mar 2022 14:02

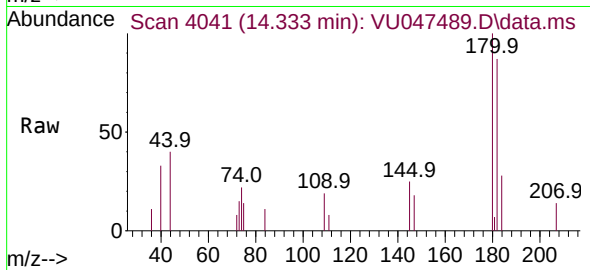
Tgt Ion: 128 Resp: 7304
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.2 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.154 ug/L
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.003 min
 Lab File: VU047489.D
 Acq: 11 Mar 2022 14:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK013



Tgt Ion:	180	Resp:	2089
Ion Ratio	Lower	Upper	
180	100		
182	93.3	77.0	115.6
145	24.9	23.4	35.2

