

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062035.D
 Acq On : 26 Nov 2024 10:16
 Operator : MD/SY
 Sample : VU1126WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:16:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

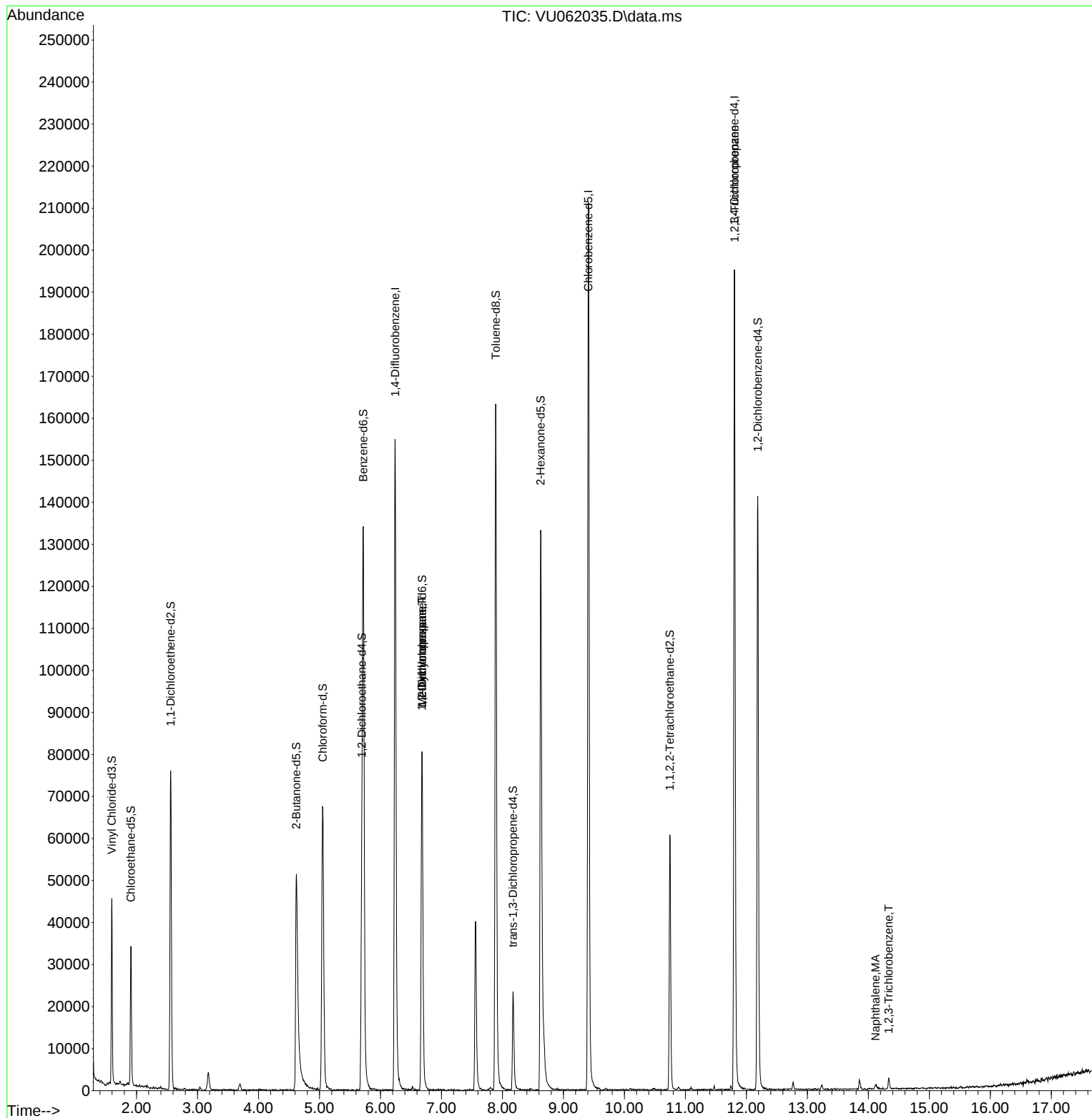
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131750	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	125340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30667	4.745	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.907	69	24460	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	14973	5.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.000%
20) 2-Butanone-d5	4.621	46	73750	36.341	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.680%
24) Chloroform-d	5.052	84	68258	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	36698	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.718	84	130632	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.682	67	40996	4.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	117185	5.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
43) trans-1,3-Dichloroprop...	8.174	79	15308	4.983	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.627	63	49019	34.960	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31397	3.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	40756	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9871	0.639	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4753	0.483	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	6155	0.946	ug/L #	68
71) Naphthalene	14.116	128	2073	0.145	ug/L #	73
72) 1,2,3-Trichlorobenzene	14.335	180	1205	0.157	ug/L	96

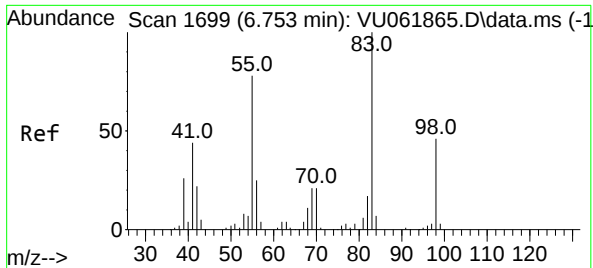
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.639 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062035.D

Acq: 26 Nov 2024 10:16

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MSVOA_U

ClientSampleId :

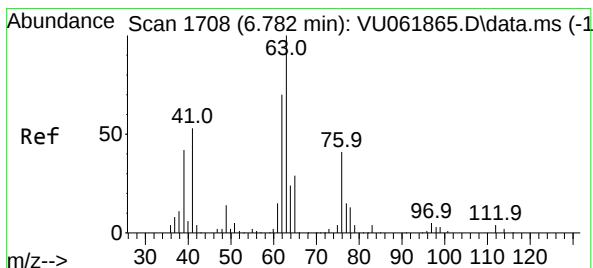
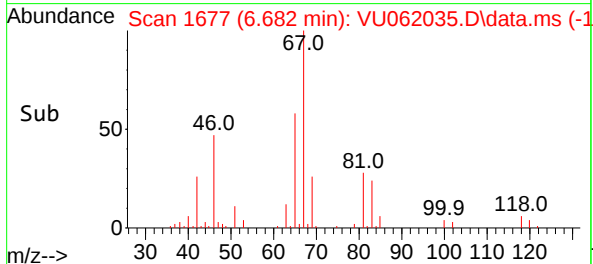
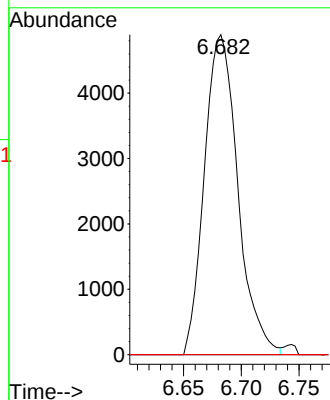
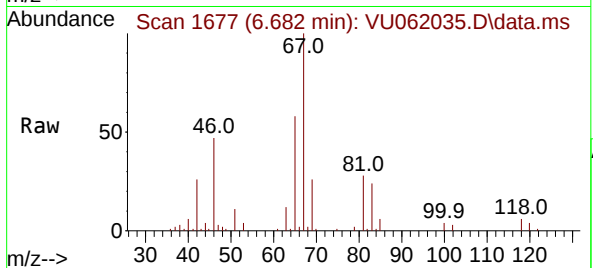
Tgt Ion: 83 Resp: 9871

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062035.D

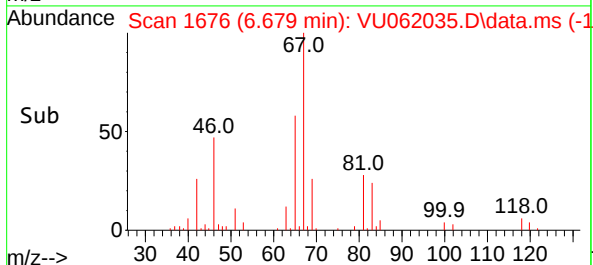
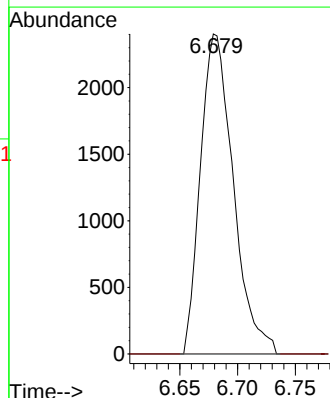
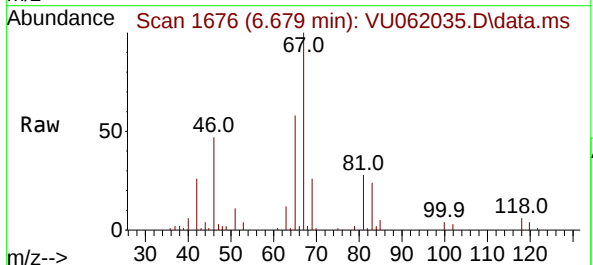
Acq: 26 Nov 2024 10:16

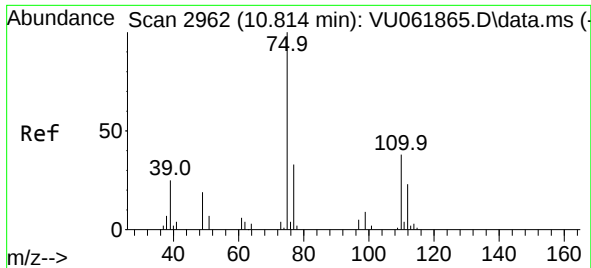
Tgt Ion: 63 Resp: 4753

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

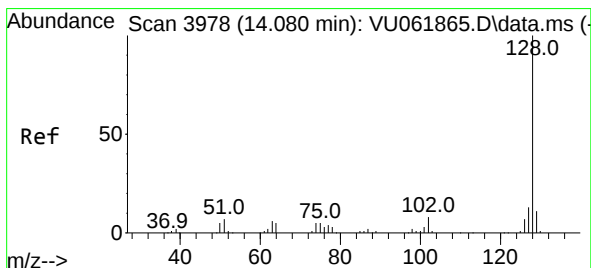
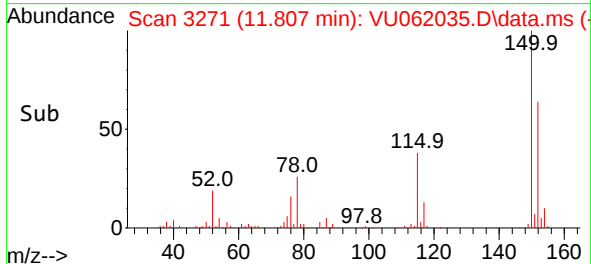
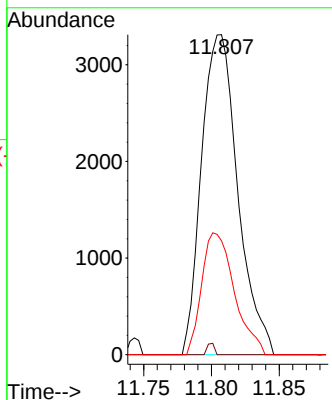
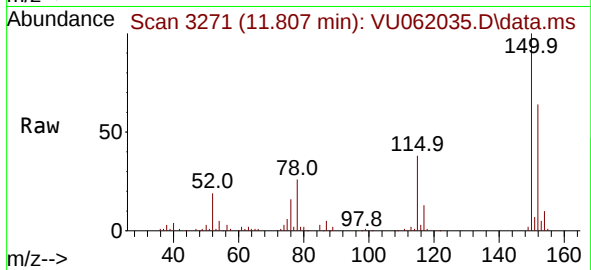




#61
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062035.D
Acq: 26 Nov 2024 10:16

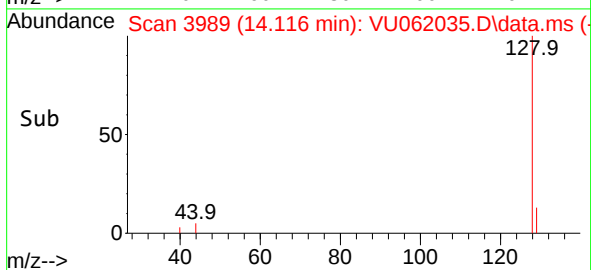
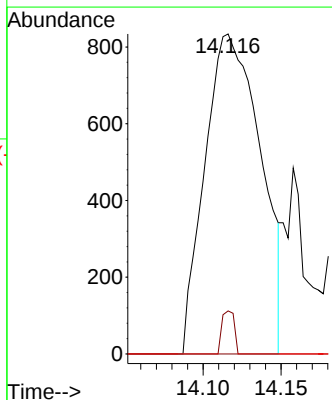
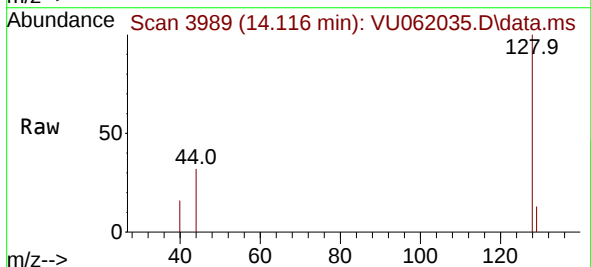
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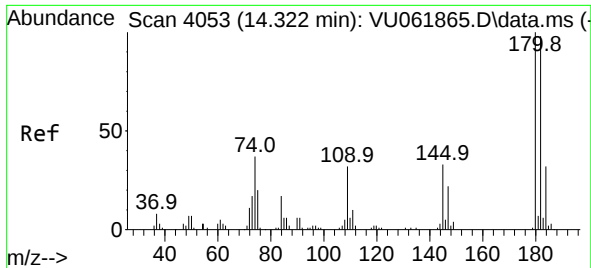
Tgt Ion: 75 Resp: 6155
Ion Ratio Lower Upper
75 100
110 0.7 28.9 43.3#
77 34.3 26.5 39.7



#71
Naphthalene
Concen: 0.145 ug/L
RT: 14.116 min Scan# 3989
Delta R.T. 0.035 min
Lab File: VU062035.D
Acq: 26 Nov 2024 10:16

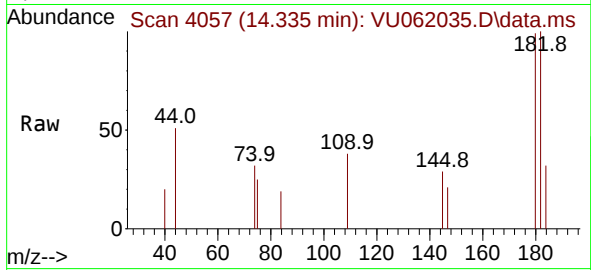
Tgt Ion:128 Resp: 2073
Ion Ratio Lower Upper
128 100
129 3.0 8.5 12.7#
127 0.0 10.2 15.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.157 ug/L
 RT: 14.335 min Scan# 4057
 Delta R.T. 0.013 min
 Lab File: VU062035.D
 Acq: 26 Nov 2024 10:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 1205

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.1	114.1
145	28.6	27.4	41.0

