

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047410.D
 Acq On : 09 Mar 2022 17:34
 Operator : SY/MD
 Sample : N1810-02DL 2X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD88DL

Quant Time: Mar 10 01:05:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

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

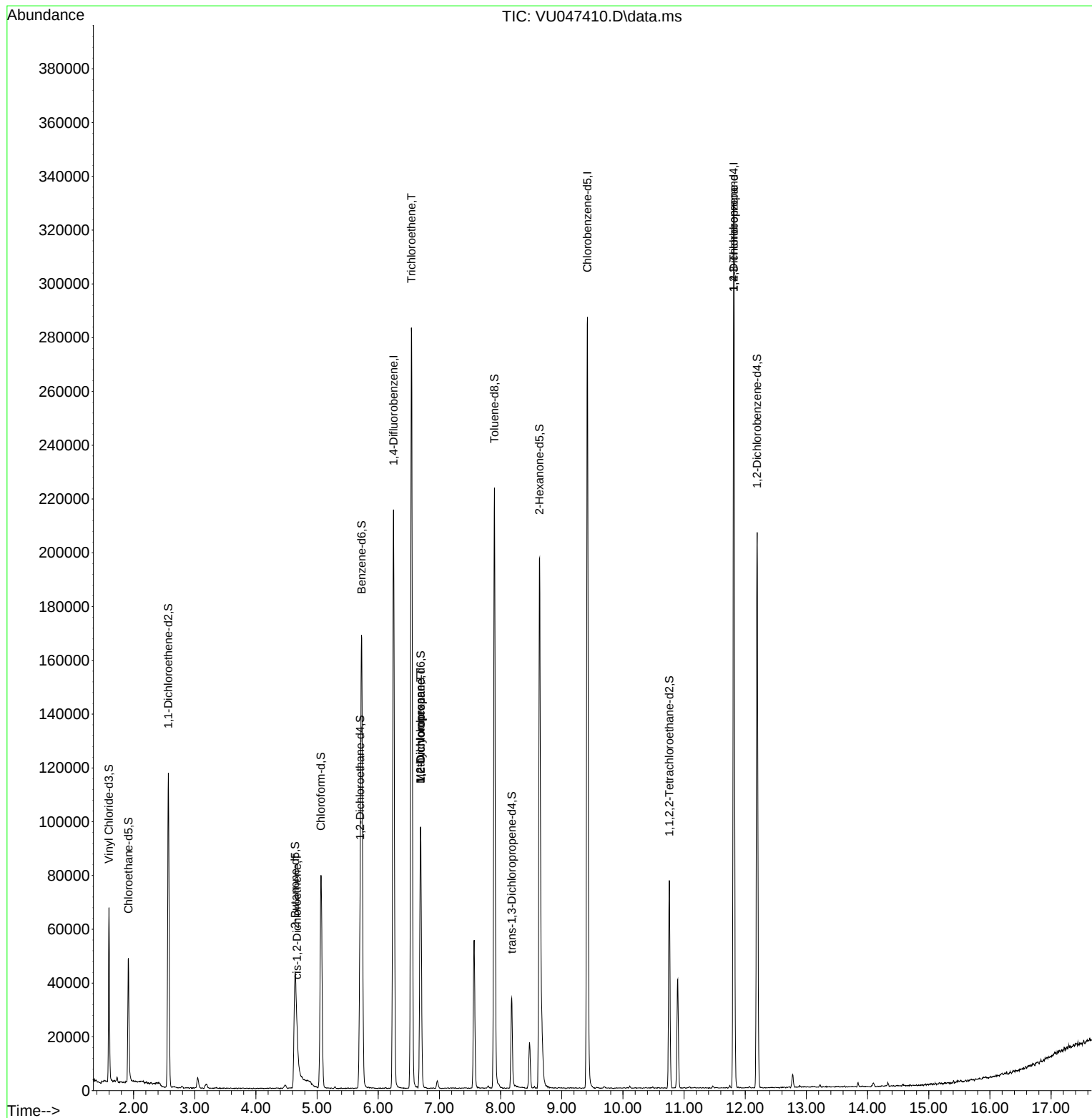
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	183293	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	172400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47093	4.737	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.915	69	35563	4.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.568	65	21679	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5	4.642	46	83767	47.329	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.660%	
24) Chloroform-d	5.063	84	75042	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.703	65	38438	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.729	84	163066	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.693	67	47720	4.974	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.899	98	154514	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.182	79	19540	4.797	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.635	63	85584	47.698	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.400%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38304	4.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	58308	5.054	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.671	96	2255	0.177	ug/L	92
34) Trichloroethene	6.542	95	96225	7.731	ug/L	97
35) Methylcyclohexane	6.690	83	11112	0.566	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	4964	0.428	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9711	1.152	ug/L #	66

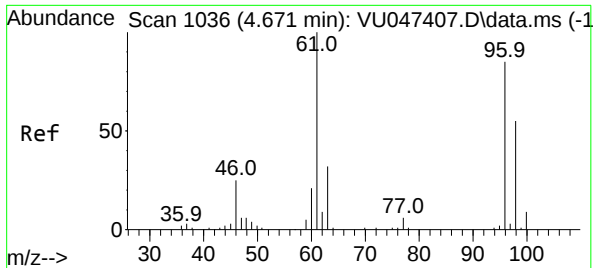
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.177 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

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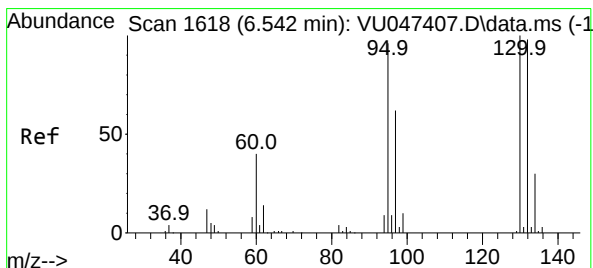
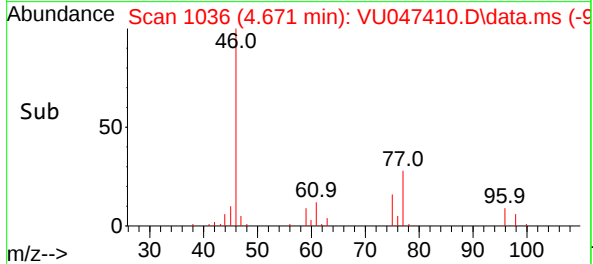
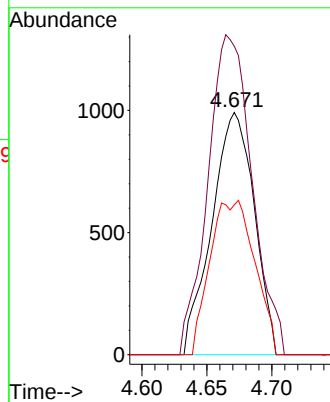
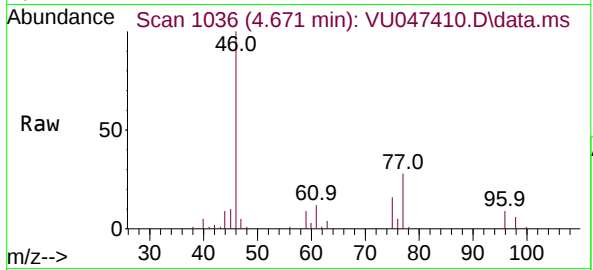
Tgt Ion: 96 Resp: 2255

Ion Ratio Lower Upper

96 100

61 127.3 80.8 150.0

98 61.8 44.7 83.1



#34

Trichloroethene

Concen: 7.731 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 96225

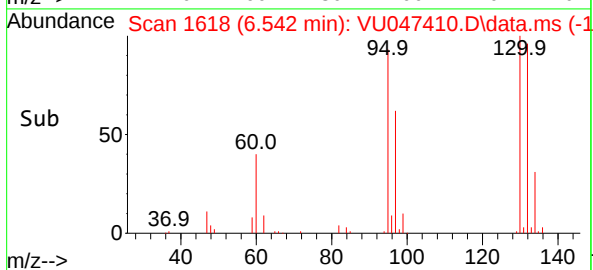
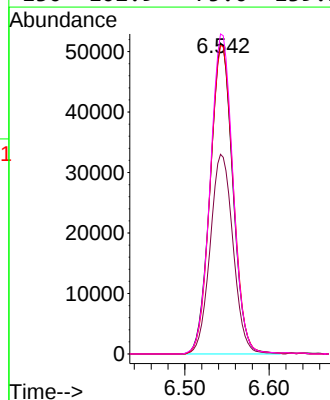
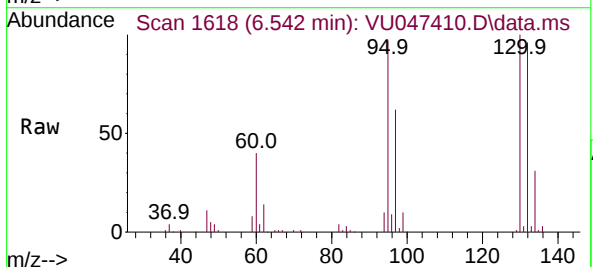
Ion Ratio Lower Upper

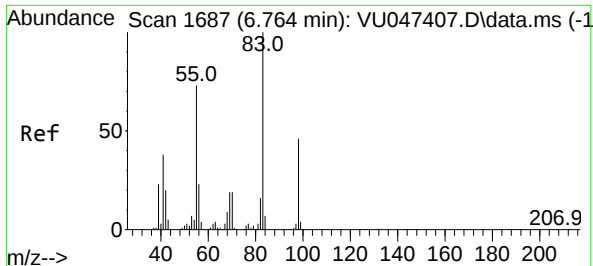
95 100

97 64.2 46.3 85.9

132 99.2 71.7 133.1

130 102.9 75.0 139.2





#35

Methylcyclohexane

Concen: 0.566 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

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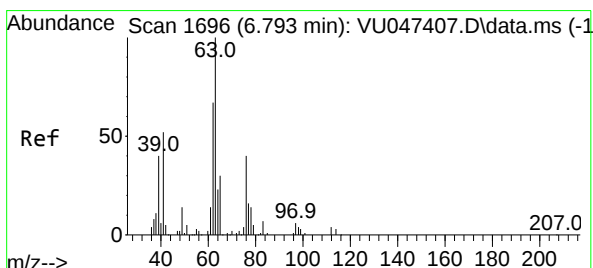
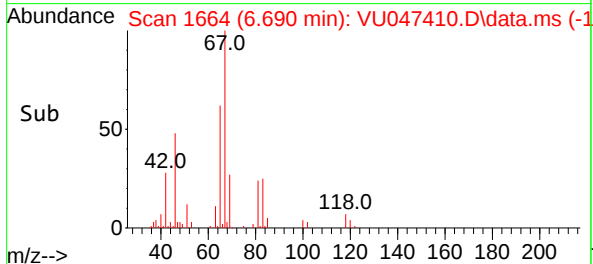
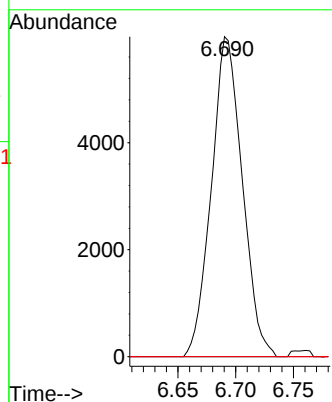
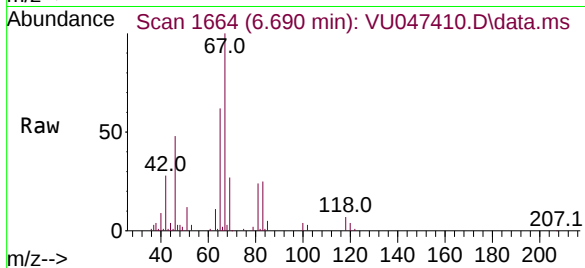
Tgt Ion: 83 Resp: 11112

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 3.7 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 0.428 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU047410.D

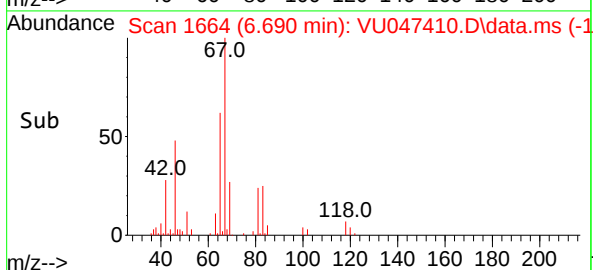
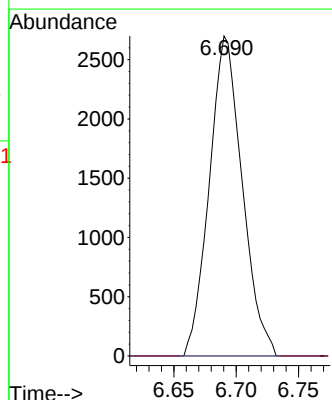
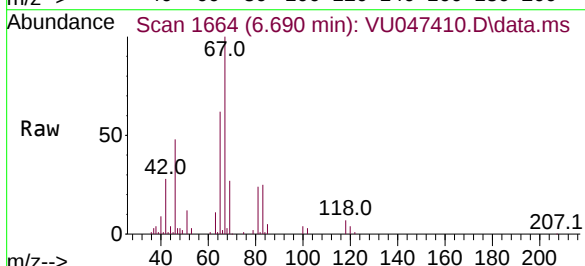
Acq: 09 Mar 2022 17:34

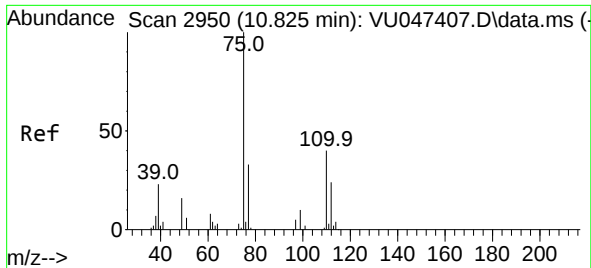
Tgt Ion: 63 Resp: 4964

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.152 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047410.D

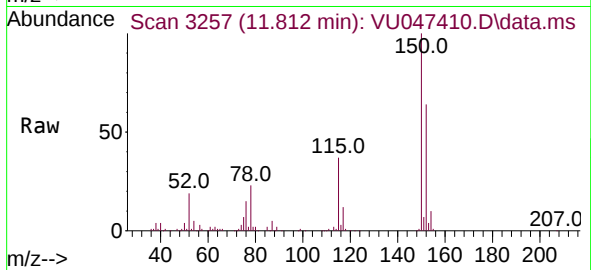
Acq: 09 Mar 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

GBD88DL



Tgt Ion: 75 Resp: 9711

Ion Ratio Lower Upper

75 100

110 2.6 31.0 46.4#

77 30.9 26.2 39.4

