

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
 Data File : VU053135.D
 Acq On : 18 Feb 2023 15:37
 Operator : JC/MD
 Sample : 01612-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM90

Quant Time: Feb 19 23:28:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

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

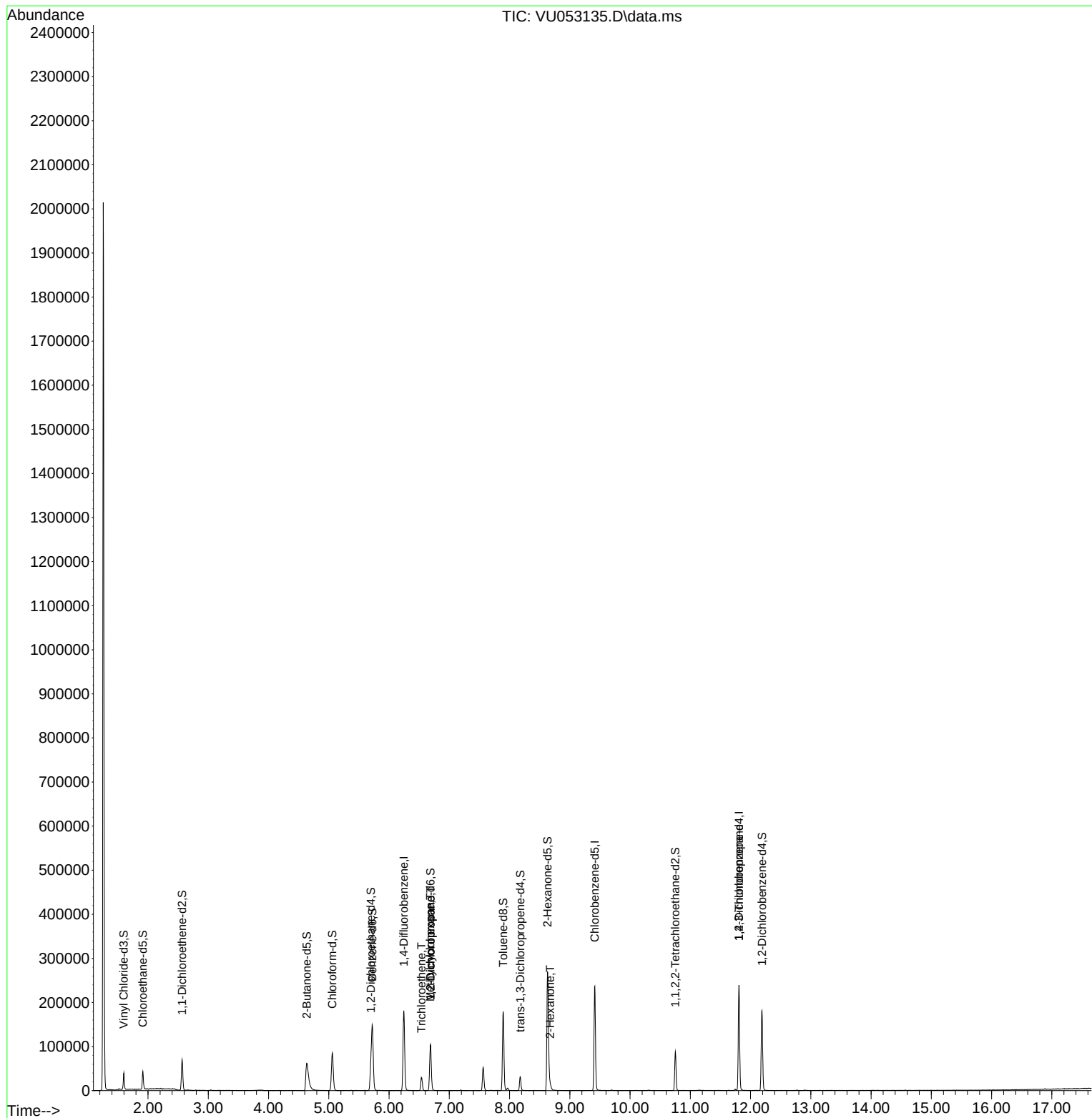
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	147787	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	129480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25593	3.615	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.913	69	29582	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.566	65	12897	3.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.633	46	123306	56.867	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.740%
24) Chloroform-d	5.058	84	77414	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.698	65	40610	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.723	84	141120	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.688	67	51558	5.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.894	98	122412	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.177	79	19008	4.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.630	63	96446	52.952	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.900%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	44732	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	46415	5.119	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	10682	1.017	ug/L	99
35) Methylcyclohexane	6.685	83	11410	0.671	ug/L #	22
37) 1,2-Dichloropropane	6.688	63	5211	0.513	ug/L #	90
48) 2-Hexanone	8.675	43	4298	1.104	ug/L #	35
61) 1,2,3-Trichloropropane	11.807	75	7908	1.357	ug/L #	70

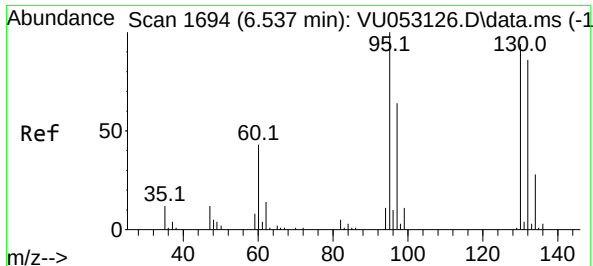
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
Data File : VU053135.D
Acq On : 18 Feb 2023 15:37
Operator : JC/MD
Sample : 01612-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM90

Quant Time: Feb 19 23:28:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 19 23:26:18 2023
Response via : Initial Calibration

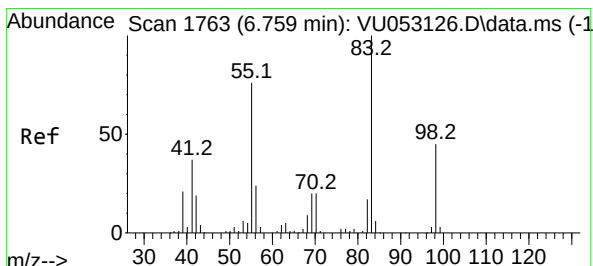
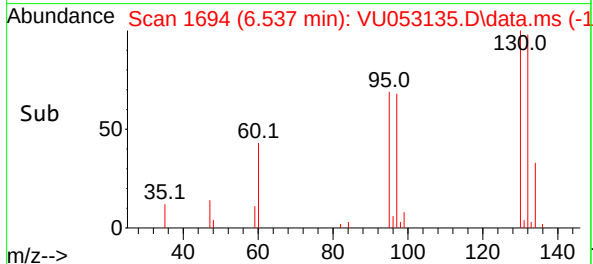
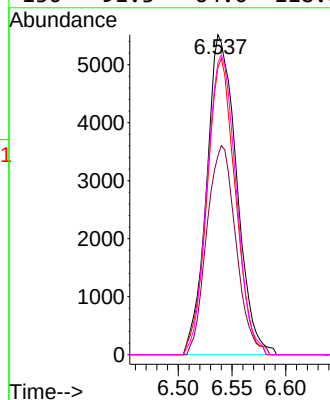
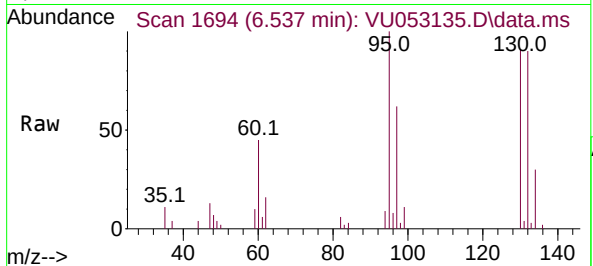




#34
Trichloroethene
Concen: 1.017 ug/L
RT: 6.537 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VU053135.D
Acq: 18 Feb 2023 15:37

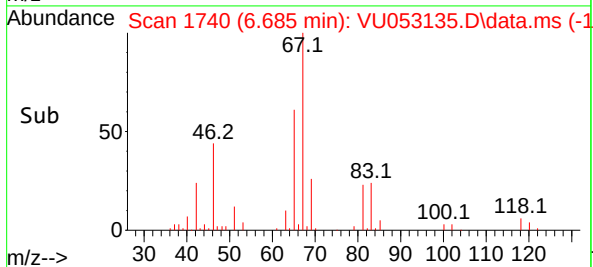
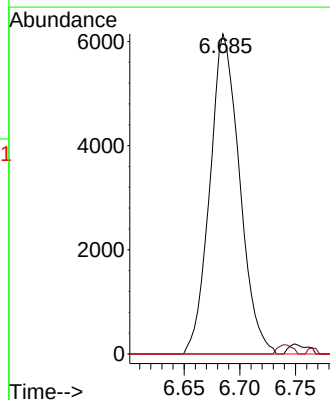
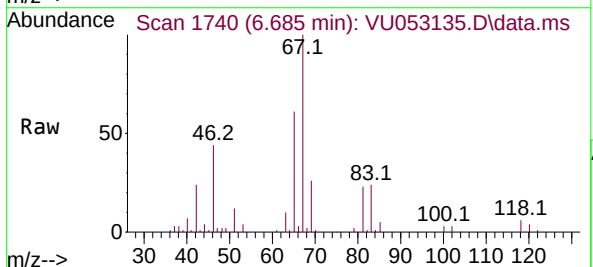
Instrument :
MSVOA_U
ClientSampleId :
COM90

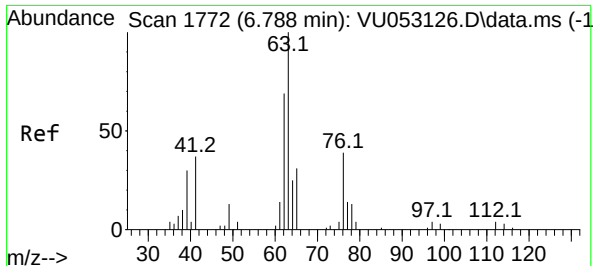
Tgt Ion: 95	Resp: 10682
Ion Ratio	Lower Upper
95 100	
97 62.2	44.7 82.9
132 89.8	62.3 115.7
130 91.3	64.0 118.8



#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053135.D
Acq: 18 Feb 2023 15:37

Tgt Ion: 83	Resp: 11410
Ion Ratio	Lower Upper
83 100	
55 1.4	57.9 86.9#
98 0.7	36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053135.D

Acq: 18 Feb 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

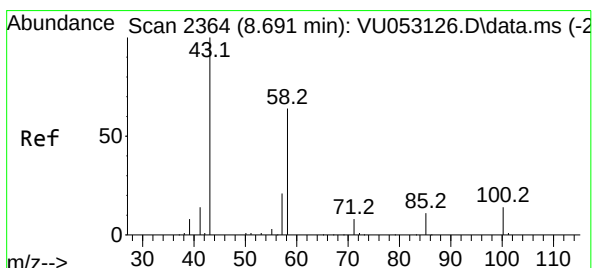
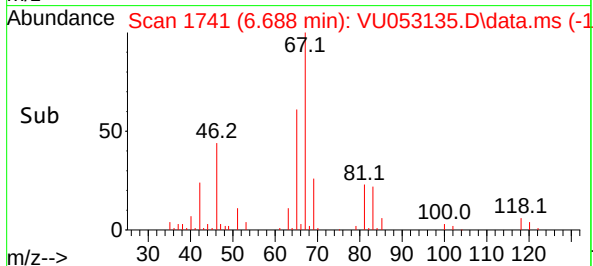
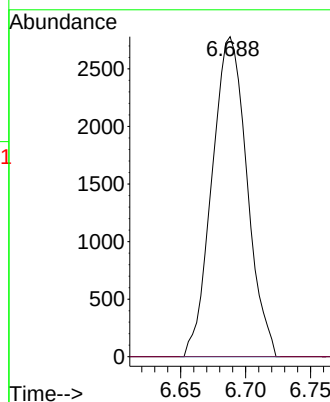
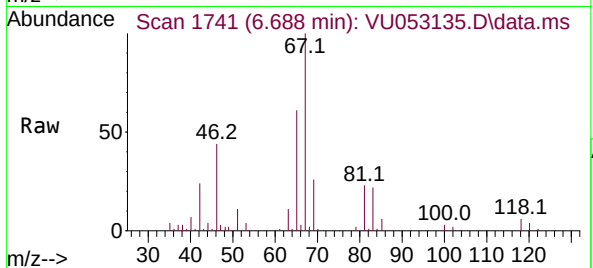
COM90

Tgt Ion: 63 Resp: 5211

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 1.104 ug/L

RT: 8.675 min Scan# 2359

Delta R.T. -0.016 min

Lab File: VU053135.D

Acq: 18 Feb 2023 15:37

Tgt Ion: 43 Resp: 4298

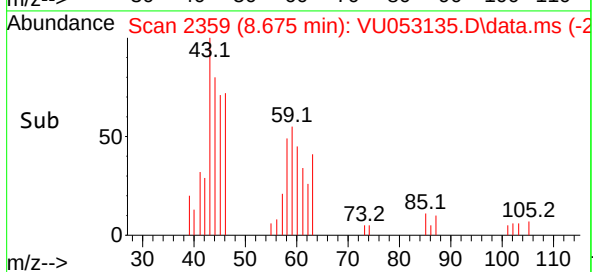
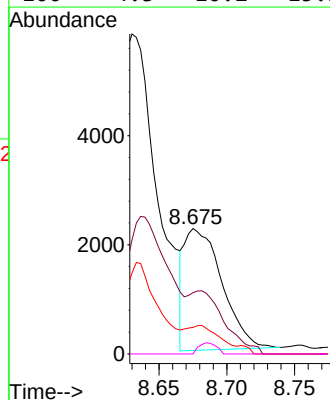
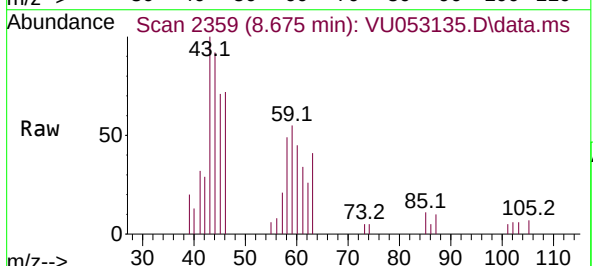
Ion Ratio Lower Upper

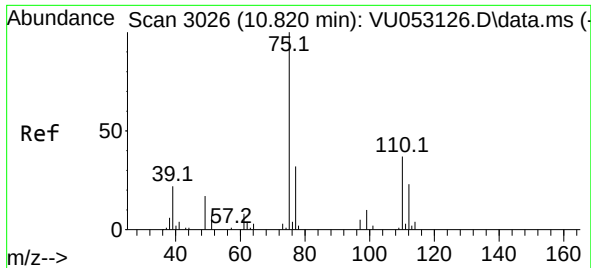
43 100

58 0.0 50.3 75.5#

57 0.0 17.4 26.0#

100 4.3 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.357 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU053135.D

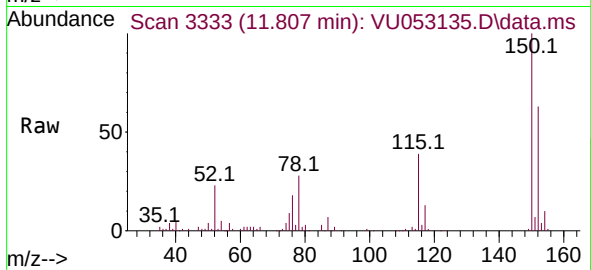
Acq: 18 Feb 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

COM90



Tgt Ion: 75 Resp: 7908

Ion Ratio Lower Upper

75 100

110 2.0 28.6 42.8#

77 33.8 27.6 41.4

