

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046535.D
 Acq On : 21 Dec 2021 20:09
 Operator : SY/MD
 Sample : M5149-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 05:47:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

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

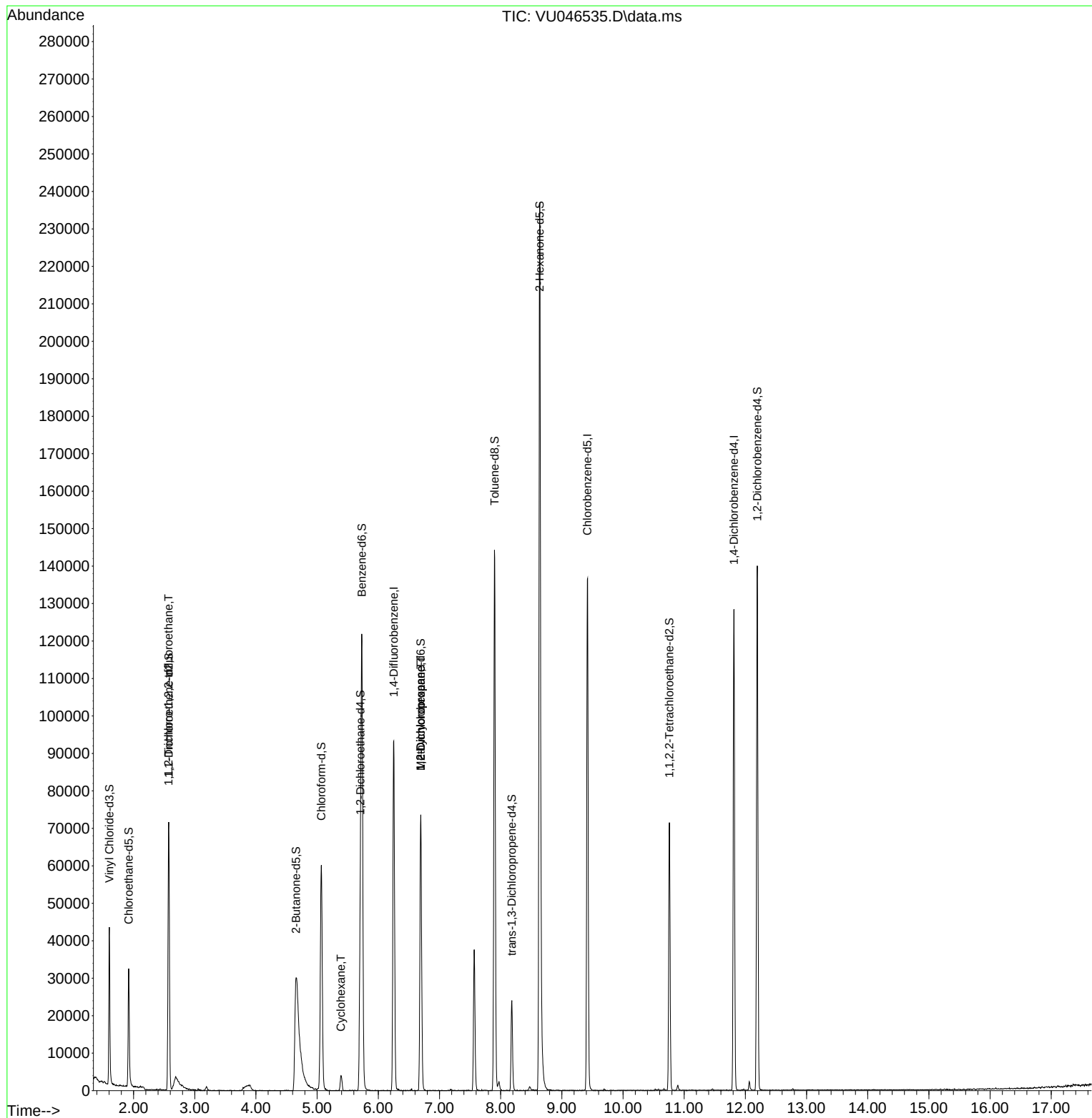
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	78357	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	76598	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	34048	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	31104	5.039	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5		1.919	69	25478	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2		2.575	65	13677	5.255	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.200%	
20) 2-Butanone-d5		4.655	46	101170	56.511	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.020%	
24) Chloroform-d		5.070	84	57701	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4		5.706	65	34910	5.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%	
32) Benzene-d6		5.732	84	114712	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%	
36) 1,2-Dichloropropane-d6		6.694	67	34595	5.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%	
41) Toluene-d8		7.899	98	97002	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...		8.182	79	14491	4.883	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5		8.639	63	96671	55.486	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.980%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	33749	5.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4		12.195	152	36147	5.763	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.572	101	387	0.057	ug/L #	21
30) Cyclohexane		5.388	56	2088	0.199	ug/L	95
35) Methylcyclohexane		6.694	83	8585	0.759	ug/L #	17
37) 1,2-Dichloropropane		6.694	63	3909	0.504	ug/L #	88

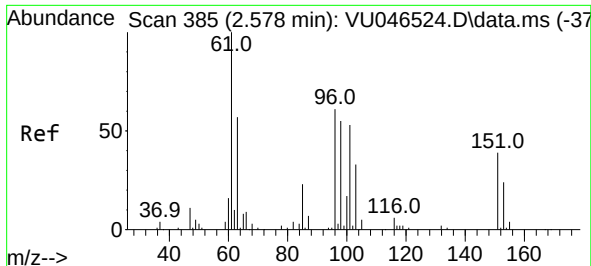
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.057 ug/L

RT: 2.572 min Scan# 385

Delta R.T. -0.006 min

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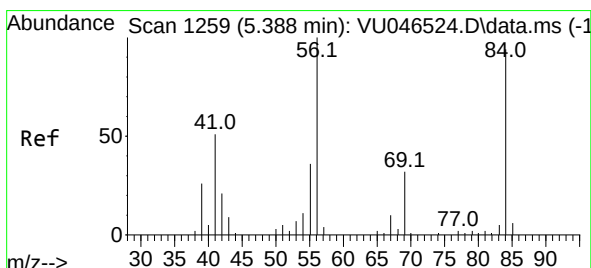
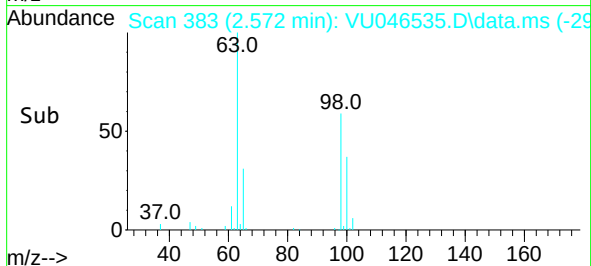
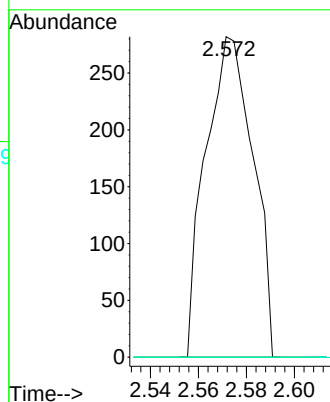
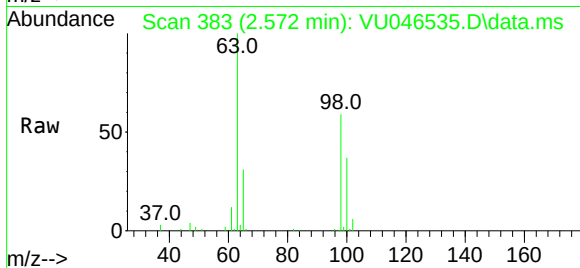
Tgt Ion:101 Resp: 387

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#30

Cyclohexane

Concen: 0.199 ug/L

RT: 5.388 min Scan# 1259

Delta R.T. -0.000 min

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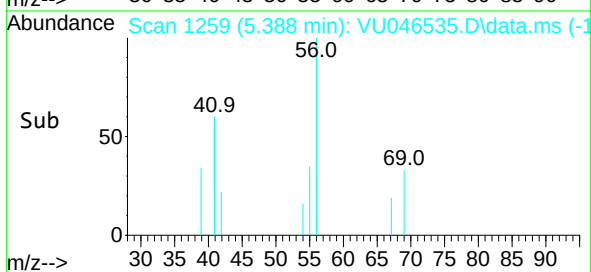
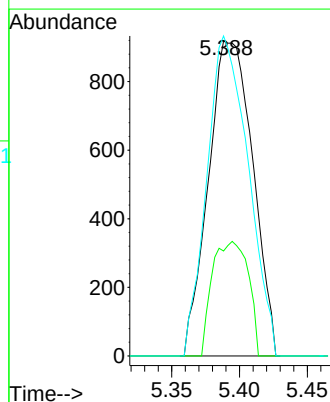
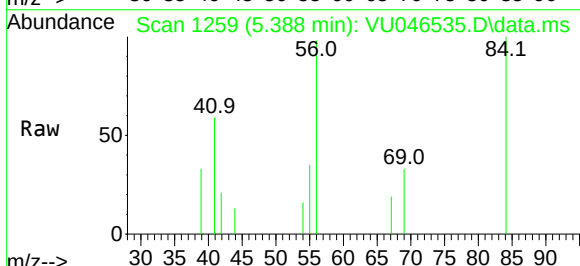
Tgt Ion: 56 Resp: 2088

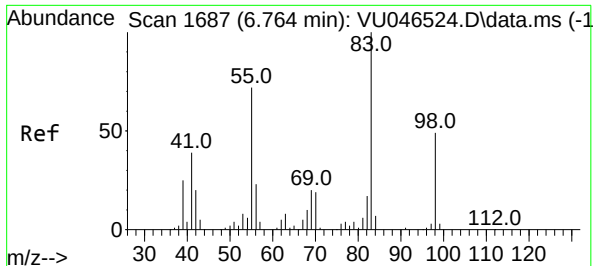
Ion Ratio Lower Upper

56 100

69 29.4 24.7 37.1

84 94.7 71.8 107.6





#35

Methylcyclohexane

Concen: 0.759 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU046535.D

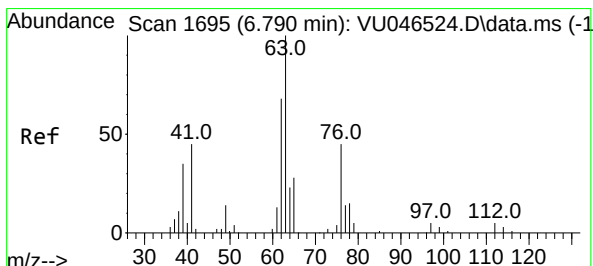
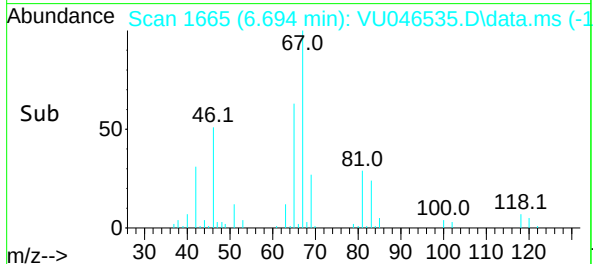
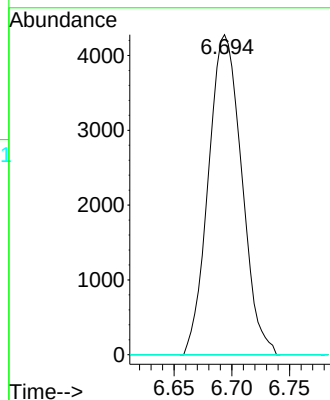
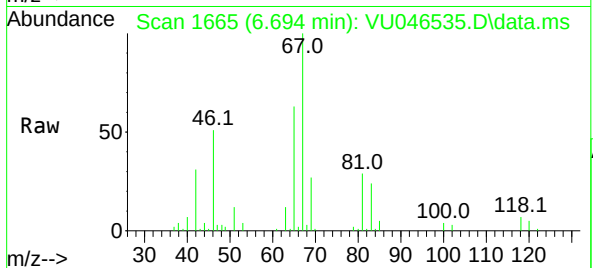
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8585
Ion Ratio	Lower Upper
83	100
55	0.0 61.9 92.9#
98	0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU046535.D

Acq: 21 Dec 2021 20:09

Tgt Ion: 63	Resp: 3909
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#

