

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046529.D
 Acq On : 21 Dec 2021 17:07
 Operator : SY/MD
 Sample : VU1221WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 05:46:53 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

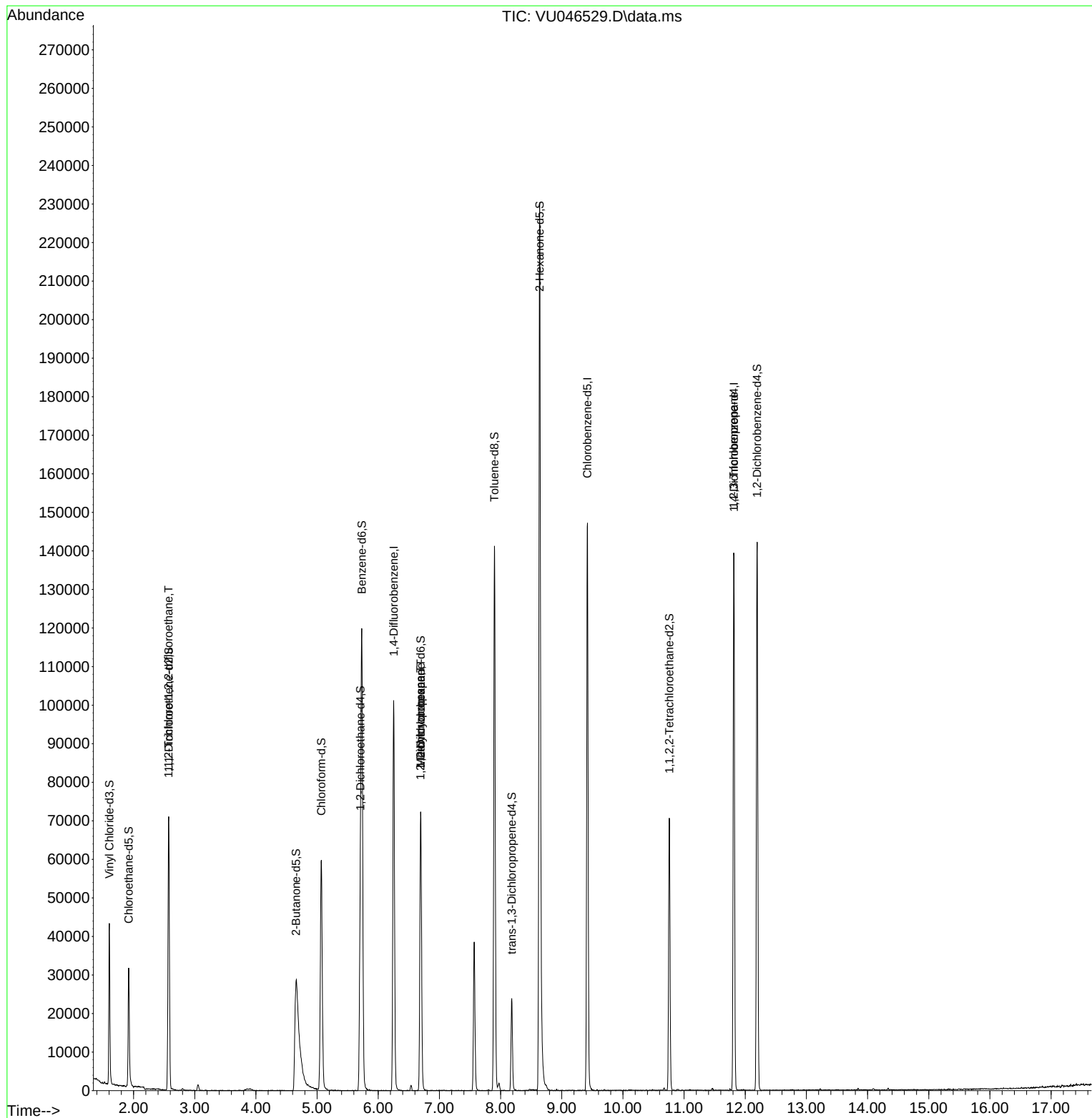
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	83159	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	37213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31613	4.826	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.919	69	25676	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.575	65	13572	4.914	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.658	46	95067	50.036	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.080%
24) Chloroform-d	5.070	84	56734	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.706	65	34524	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.732	84	113304	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.694	67	34887	5.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.899	98	95178	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.182	79	14830	4.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.639	63	94498	50.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33702	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	36517	5.327	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	367	0.051	ug/L #	21
35) Methylcyclohexane	6.694	83	8412	0.695	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	3887	0.468	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4600	0.744	ug/L #	65

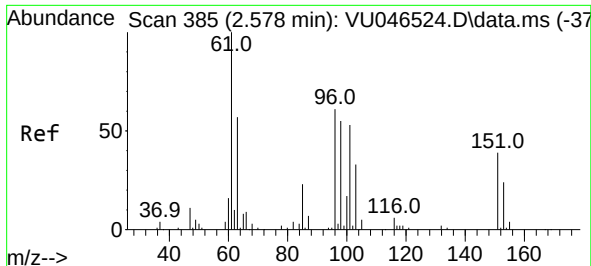
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.051 ug/L

RT: 2.571 min Scan# 3

Delta R.T. -0.007 min

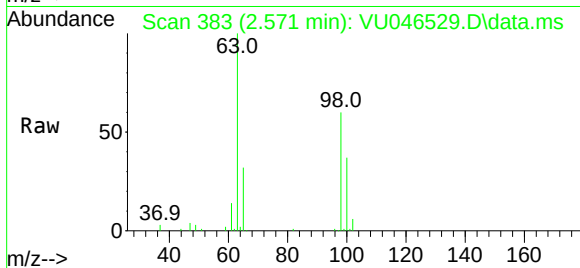
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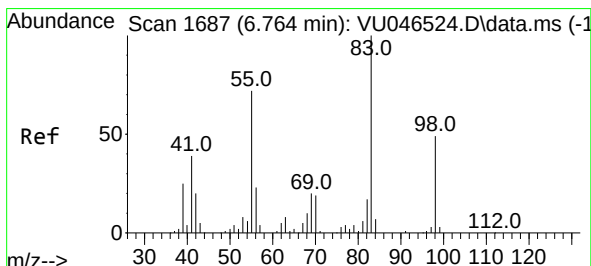
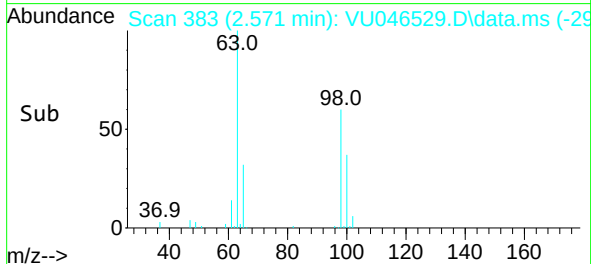
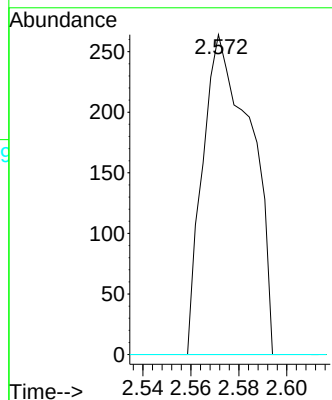
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	367
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#35

Methylcyclohexane

Concen: 0.695 ug/L

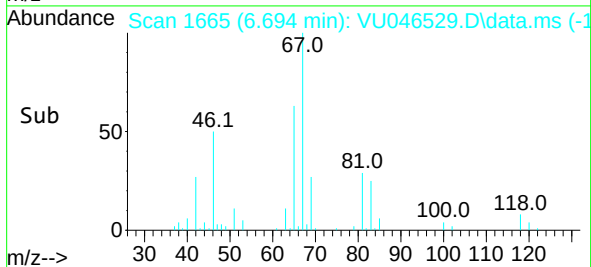
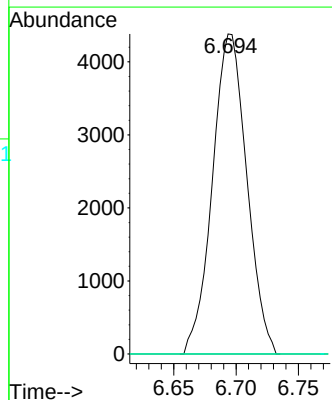
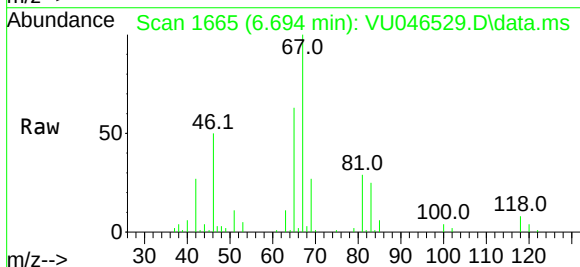
RT: 6.694 min Scan# 1665

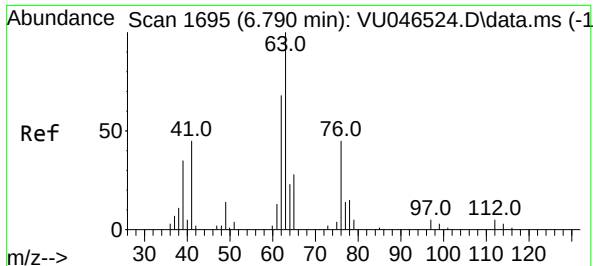
Delta R.T. -0.071 min

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Tgt Ion:	83	Resp:	8412
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.2	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.468 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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MSVOA_U

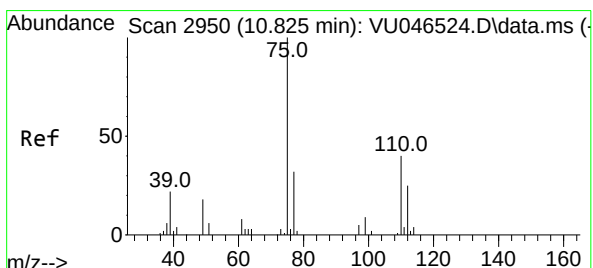
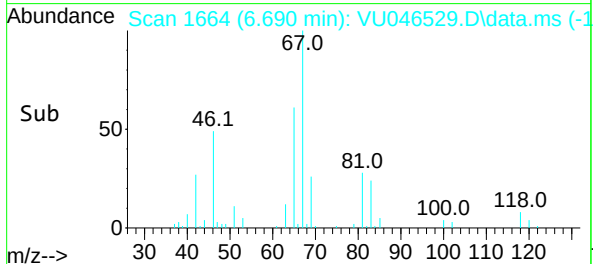
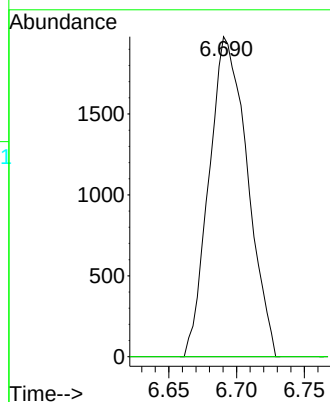
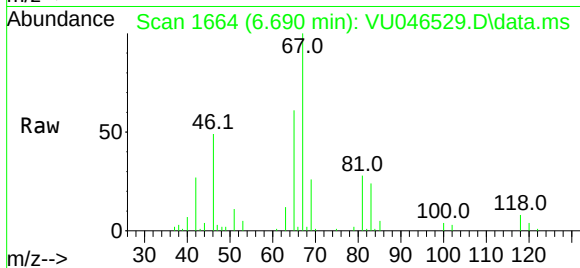
ClientSampleId :

Tgt Ion: 63 Resp: 3887

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.744 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

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Acq: 21 Dec 2021 17:07

Tgt Ion: 75 Resp: 4600

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 30.2 25.5 38.3

