

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045993.D
 Acq On : 24 Nov 2021 14:39
 Operator : SY/MD
 Sample : M4722-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Semsettin Yesilyurt 11/29/2021

Quant Time: Nov 26 00:20:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16488	2.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.400%
7) Chloroethane-d5	1.919	69	24598	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.571	65	11569	3.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.648	46	113877	58.444	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.880%
24) Chloroform-d	5.066	84	64190	5.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.706	65	38107	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.732	84	134585	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.693	67	45026	5.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.899	98	112230	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.182	79	12244	3.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.635	63	84708	57.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38041	5.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	46658	6.131	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.600%#
Target Compounds					Qvalue	
13) Acetone	2.671	43	6173m	5.383	ug/L	
14) Carbon disulfide	2.796	76	2496	0.139	ug/L	100
48) 2-Hexanone	8.690	43	13693	4.272	ug/L #	96

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

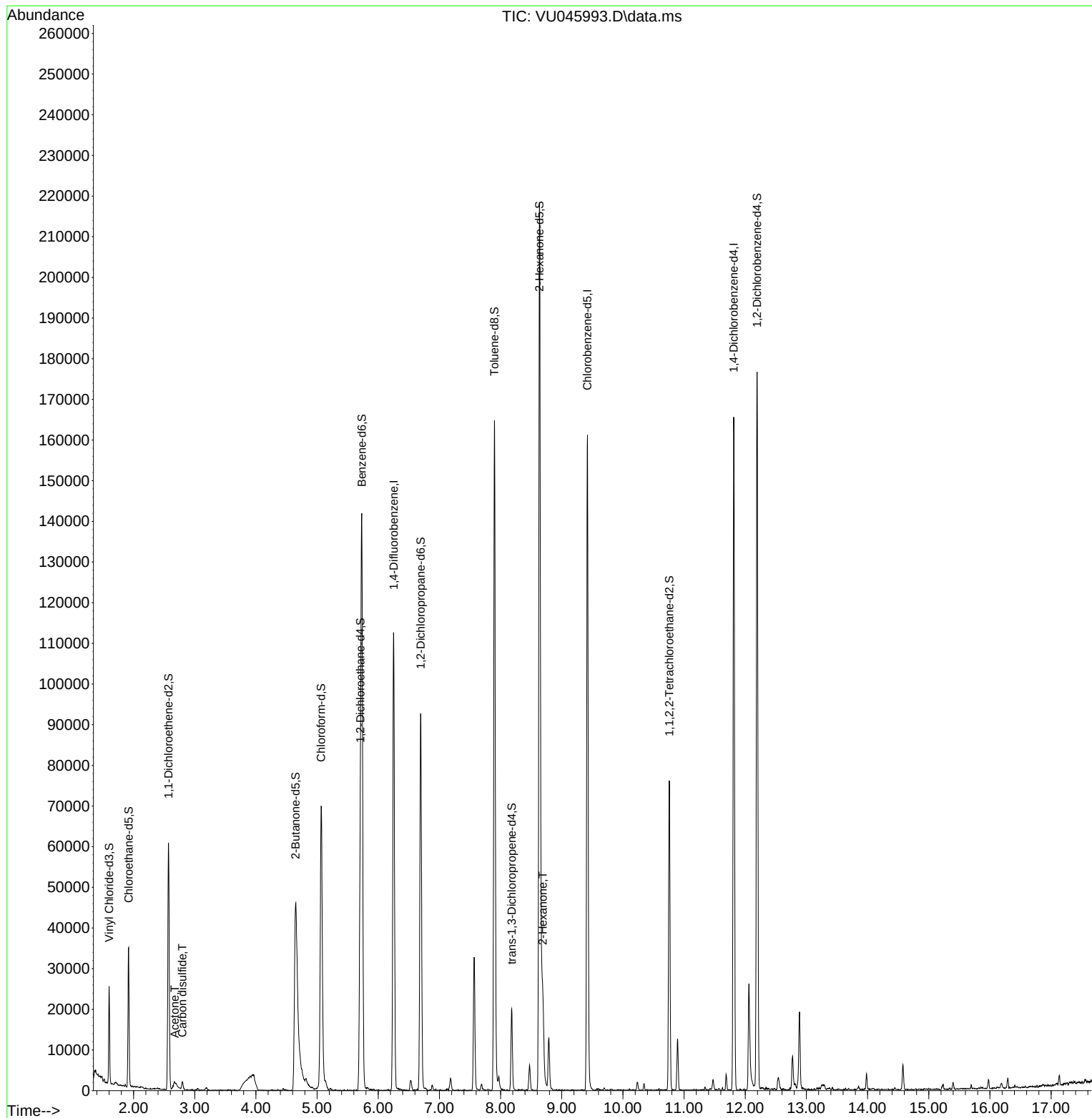
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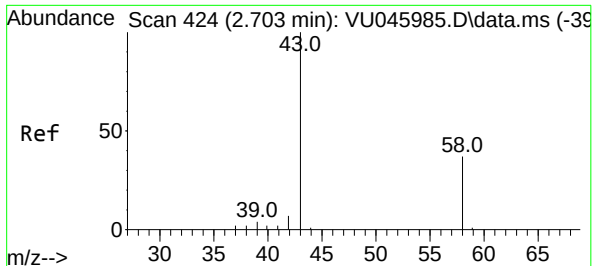
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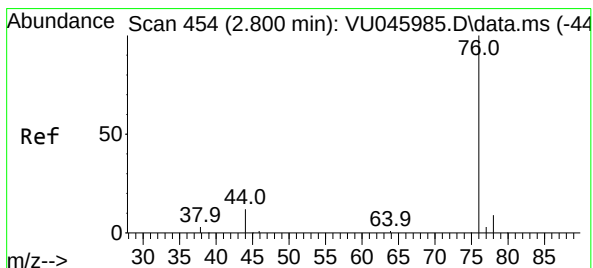
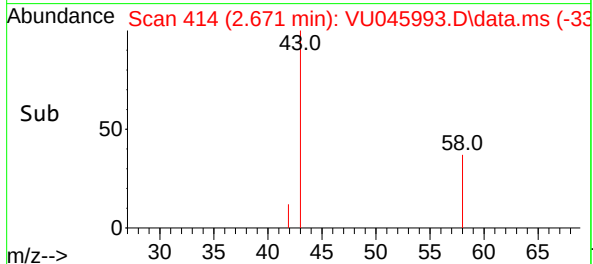
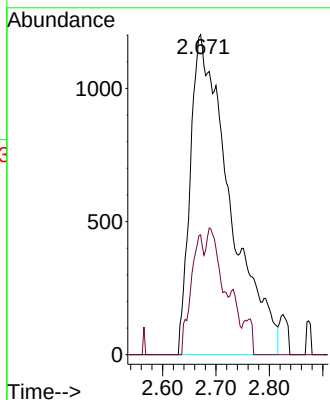
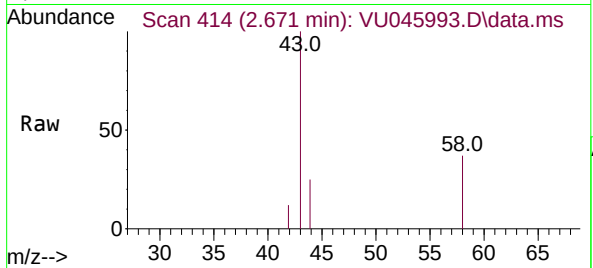
#13
Acetone
Concen: 5.383 ug/L m
RT: 2.671 min Scan# 413
Delta R.T. -0.032 min
Lab File: VU045993.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :
C0G04

Tgt Ion: 43 Resp: 617
Ion Ratio Lower Upper
43 100
58 12.2 0.0 71.6

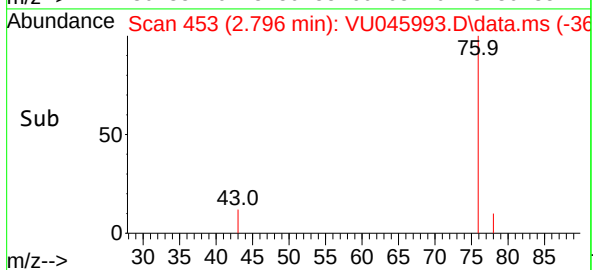
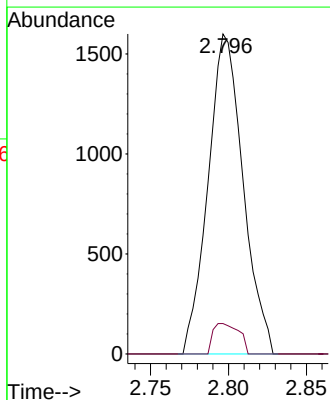
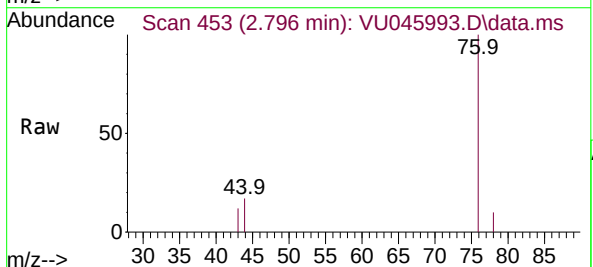
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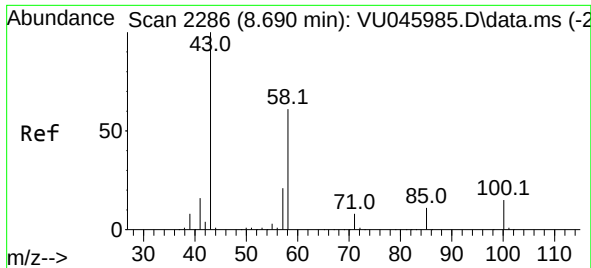
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#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU045993.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 76 Resp: 2496
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3





#48

2-Hexanone

Concen: 4.272 ug/L

RT: 8.690 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045993.D

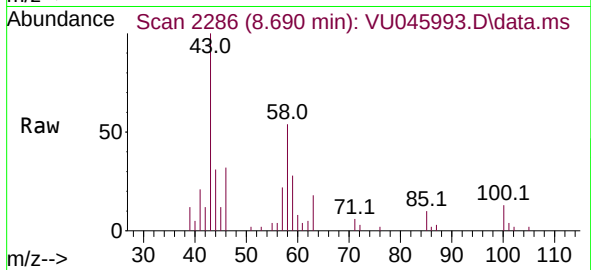
Acq: 24 Nov 2021 14:39

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Tgt Ion: 43 Resp: 1369

Ion Ratio Lower Upper

43 100

58 55.6 46.7 70.1

57 22.2 16.3 24.5

100 9.8 10.5 15.7#

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