

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044667.D
 Acq On : 16 Sep 2021 17:24
 Operator : SY/MD
 Sample : M3763-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB0

Manual Integrations
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Quant Time: Sep 17 03:03:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	130092	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24952	3.251	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.916	69	29565	3.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.572	65	13934	3.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.645	46	165037m	51.290	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.580%
24) Chloroform-d	5.073	84	69418	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.710	65	42050	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.735	84	130668	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.697	67	47656	4.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.906	98	102786	3.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.185	79	14499	3.795	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.645	63	123210	50.178	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.360%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44655	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	39279	4.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
13) Acetone	2.655	43	2625	1.253	ug/L	77
14) Carbon disulfide	2.800	76	3687	0.139	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	4674	0.583	ug/L #	86

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

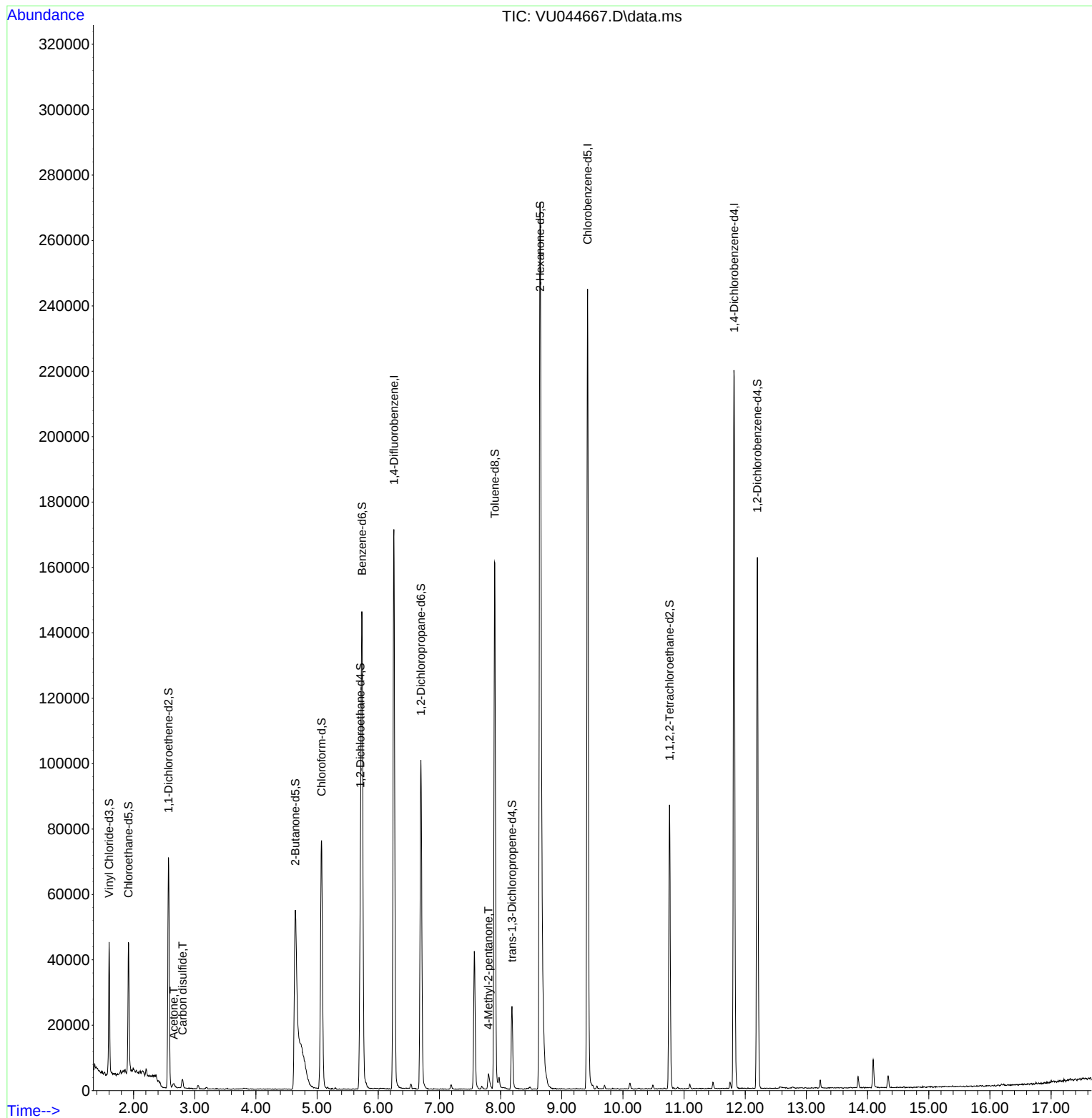
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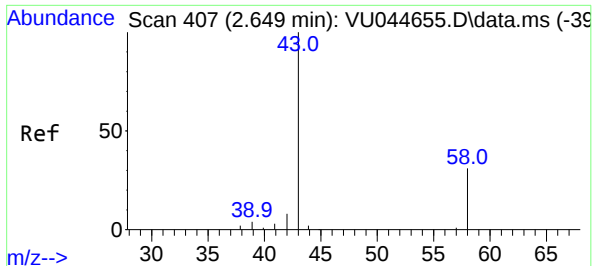
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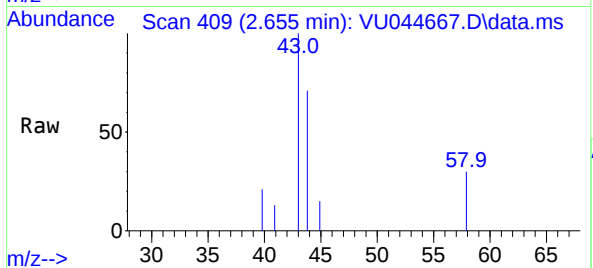
Quant Time: Sep 17 03:03:08 2021
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QLast Update : Fri Sep 17 02:59:59 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.253 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.007 min
Lab File: VU044667.D
Acq: 16 Sep 2021 17:24

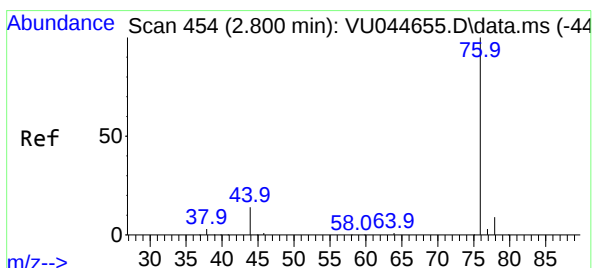
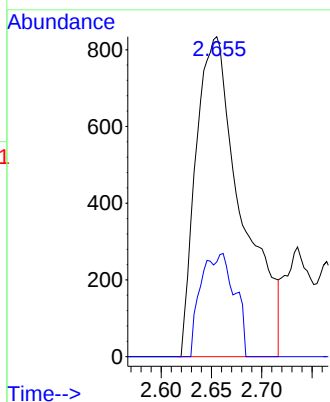
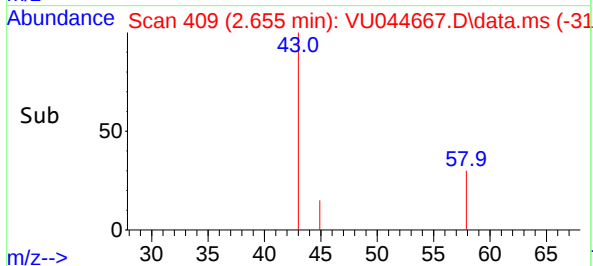
Instrument :
MSVOA_U
ClientSampled :
C0CB0



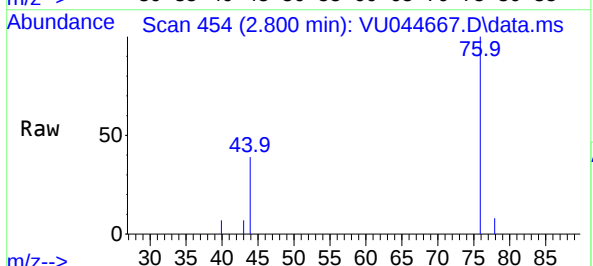
Tgt Ion: 43 Resp: 2625
Ion Ratio Lower Upper
43 100
58 10.4 0.0 42.4

Manual Integrations
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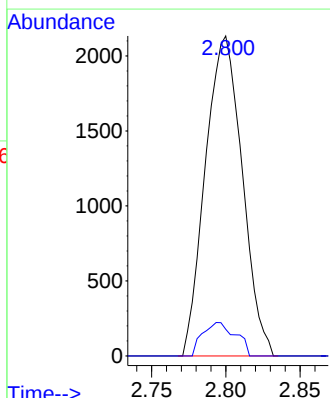
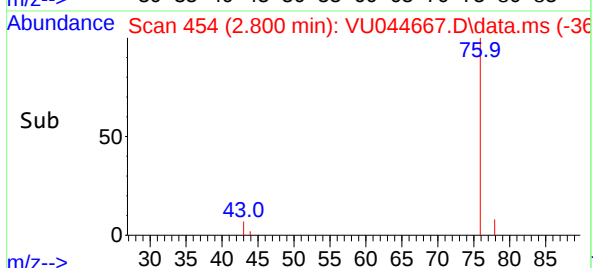
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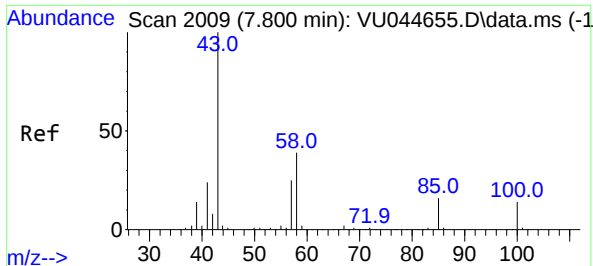


#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044667.D
Acq: 16 Sep 2021 17:24



Tgt Ion: 76 Resp: 3687
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0





#40
4-Methyl-2-pentanone
Concen: 0.583 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044667.D
Acq: 16 Sep 2021 17:24

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.2	31.2	46.8
100	0.0	11.4	17.0

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