

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043660.D
 Acq On : 11 May 2021 13:32
 Operator : SY/MD
 Sample : M2320-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3A10

Manual Integrations
 APPROVED

MMDadoda
 5/12/2021 10:29:23 AM

Quant Time: May 12 01:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91103	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	89904	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40203	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26410	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.919	69	22473	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.575	65	12802	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.652	46	143391	63.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.10%
24) Chloroform-d	5.073	84	63310	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.710	65	40429	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.735	84	111552	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.700	67	41536	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.906	98	91042	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloroprop...	8.185	79	15285	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.642	63	88140	61.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36033	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	35417	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2268	0.35	ug/L	92
13) Acetone	2.665	43	10925m	7.20	ug/L	
42) Toluene	7.976	91	3193	0.13	ug/L	92

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

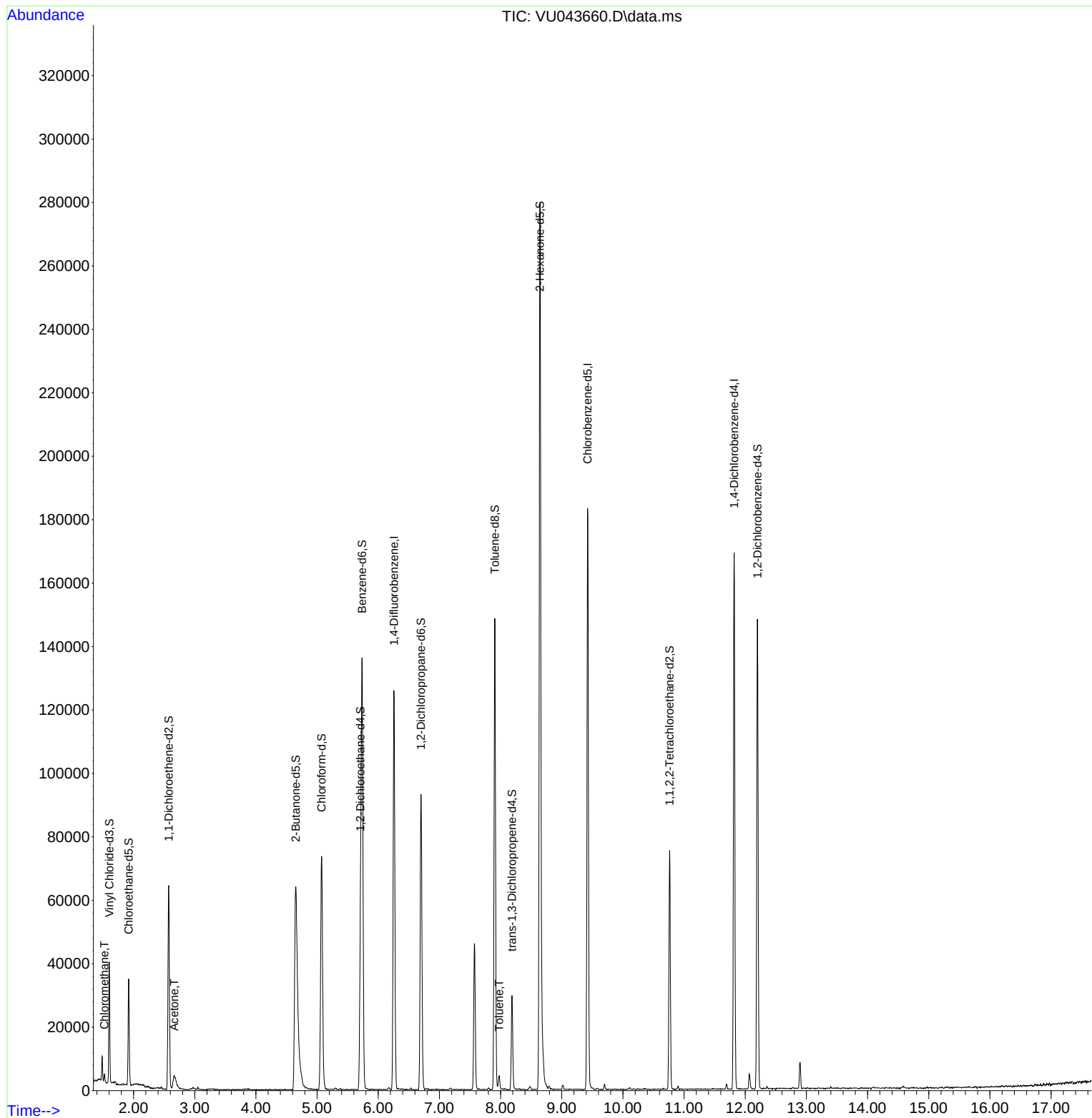
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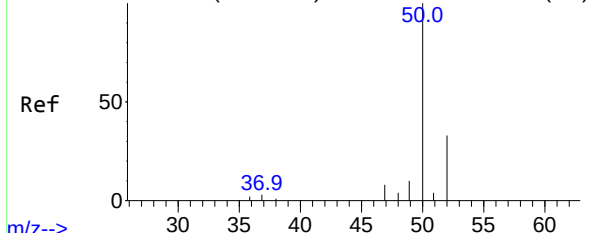
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Abundance Scan 57 (1.523 min): VU043653.D\data.ms (-48)



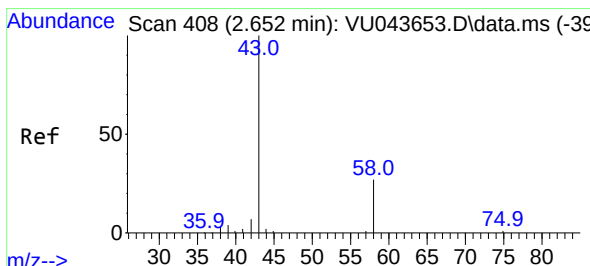
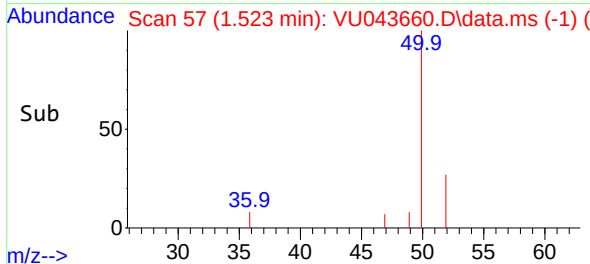
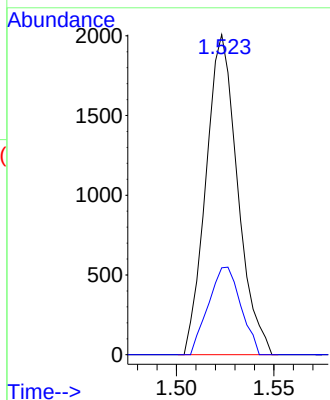
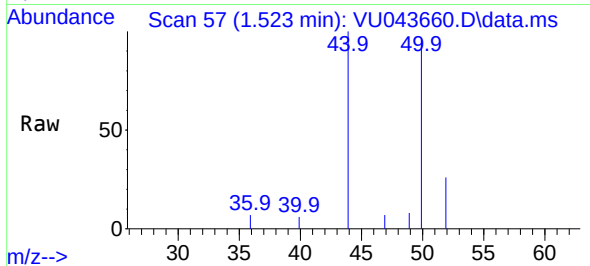
#3
Chloromethane
Concen: 0.35 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043660.D
Acq: 11 May 2021 13:32

Tgt Ion	Ratio	Lower	Upper
50	100		
52	27.2	22.1	41.1

Instrument :
MSVOA_U
ClientSampled :
F3A10

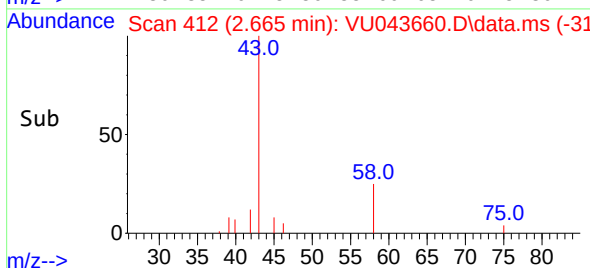
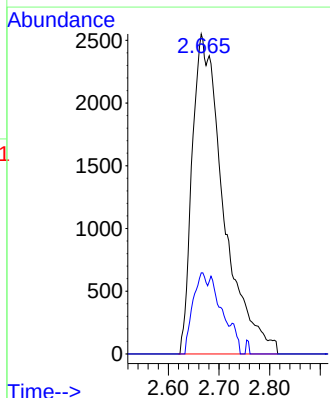
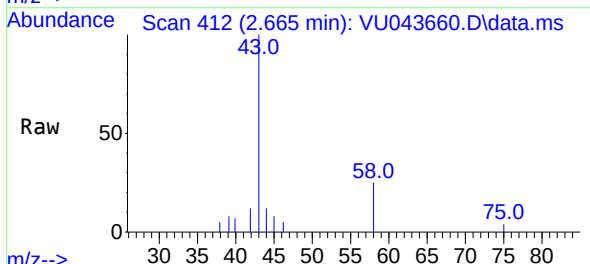
Manual Integrations
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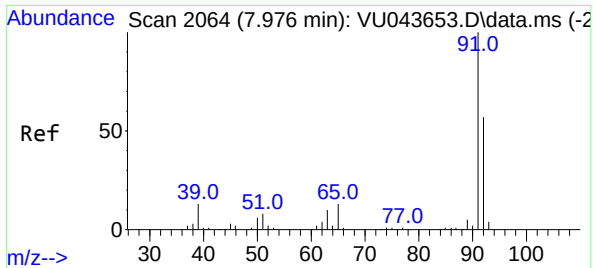
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#13
Acetone
Concen: 7.20 ug/L m
RT: 2.665 min Scan# 412
Delta R.T. 0.013 min
Lab File: VU043660.D
Acq: 11 May 2021 13:32

Tgt Ion	Ratio	Lower	Upper
43	100		
58	11.5	0.0	50.8





#42
Toluene
Concen: 0.13 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043660.D
Acq: 11 May 2021 13:32

Tgt Ion: 91 Resp: 3193
Ion Ratio Lower Upper
91 100
92 49.7 39.1 72.5

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