

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060521.D
 Acq On : 23 Aug 2024 19:56
 Operator : MD/SY
 Sample : P3711-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E24B0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024

Quant Time: Aug 24 01:49:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17067	4.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.911	69	30712	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.560	65	15577	6.491	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	129.800%#
20) 2-Butanone-d5	4.631	46	72877	52.049	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.100%
24) Chloroform-d	5.055	84	55881	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.695	65	31307	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	102741	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	38444	4.711	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	85338	3.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	10972	3.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.627	63	46094	32.966	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26873	3.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33972	5.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%
Target Compounds					Qvalue	
13) Acetone	2.644	43	24074m	20.548	ug/L	
42) Toluene	7.965	91	5794	0.149	ug/L	96

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

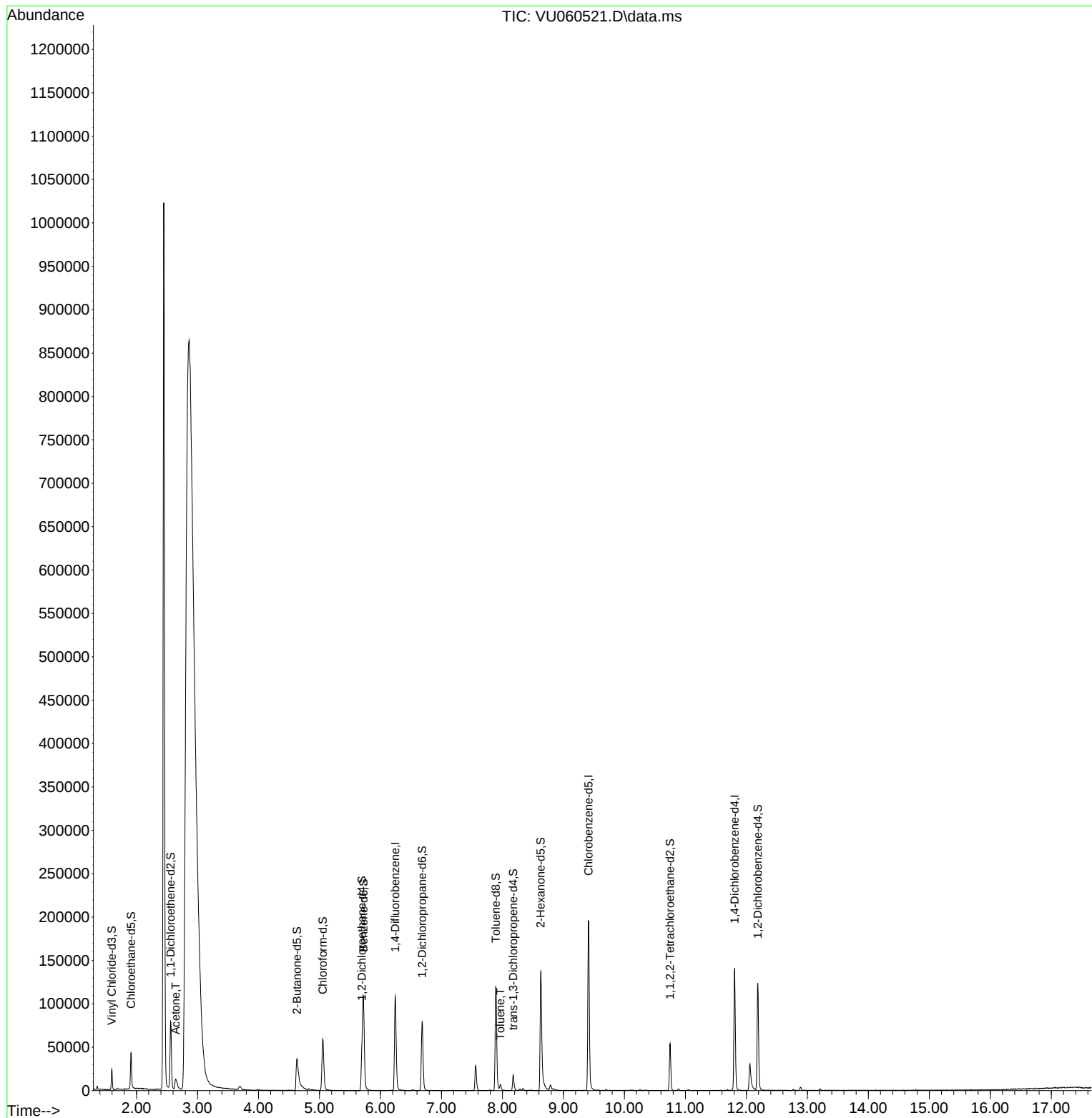
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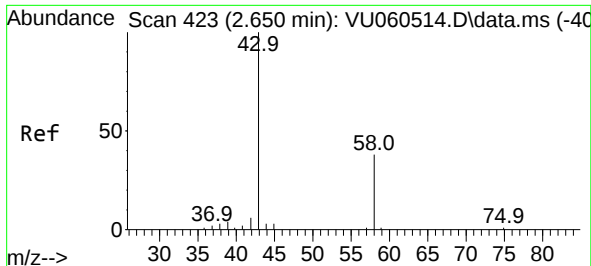
Instrument :
MSVOA_U
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#13

Acetone

Concen: 20.548 ug/L m

RT: 2.644 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU060521.D

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Instrument :

MSVOA_U

ClientSampleId :

E24B0

Tgt Ion: 43 Resp: 24074

Ion Ratio Lower Upper

43 100

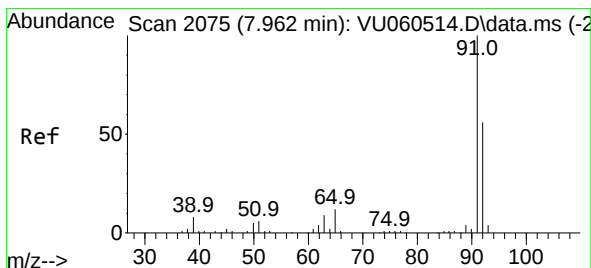
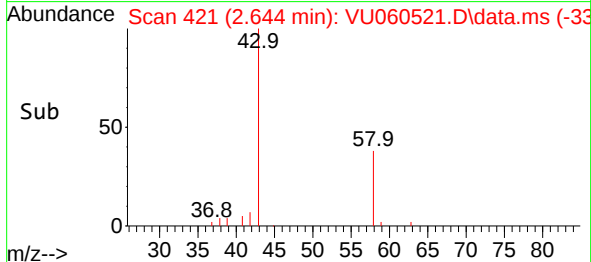
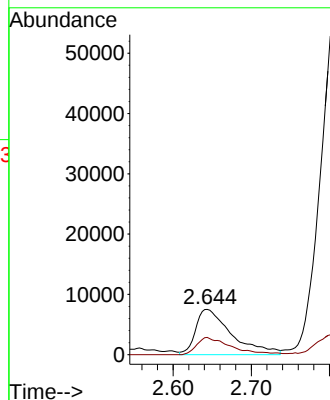
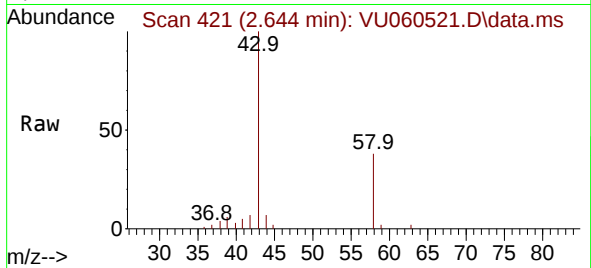
58 1.1 0.0 66.8

Manual Integrations

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#42

Toluene

Concen: 0.149 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060521.D

Acq: 23 Aug 2024 19:56

Tgt Ion: 91 Resp: 5794

Ion Ratio Lower Upper

91 100

92 56.9 38.0 70.6

