

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060049.D
 Acq On : 19 Jul 2024 10:17
 Operator : MD/SY
 Sample : P3237-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 20 00:56:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 02:49:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36237	3.650	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.911	69	37145	4.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.563	65	14637	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.624	46	100460	43.281	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.560%
24) Chloroform-d	5.055	84	83367	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.695	65	41883	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.721	84	170091	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	54653	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.894	98	142278	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.177	79	15899	3.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.627	63	77284	41.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46332	4.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	56873	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	26267m	17.108	ug/L	
16) Methylene chloride	3.036	84	2441	0.183	ug/L	91
63) 1,2,4-Trimethylbenzene	11.467	105	5911	0.188	ug/L	92

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

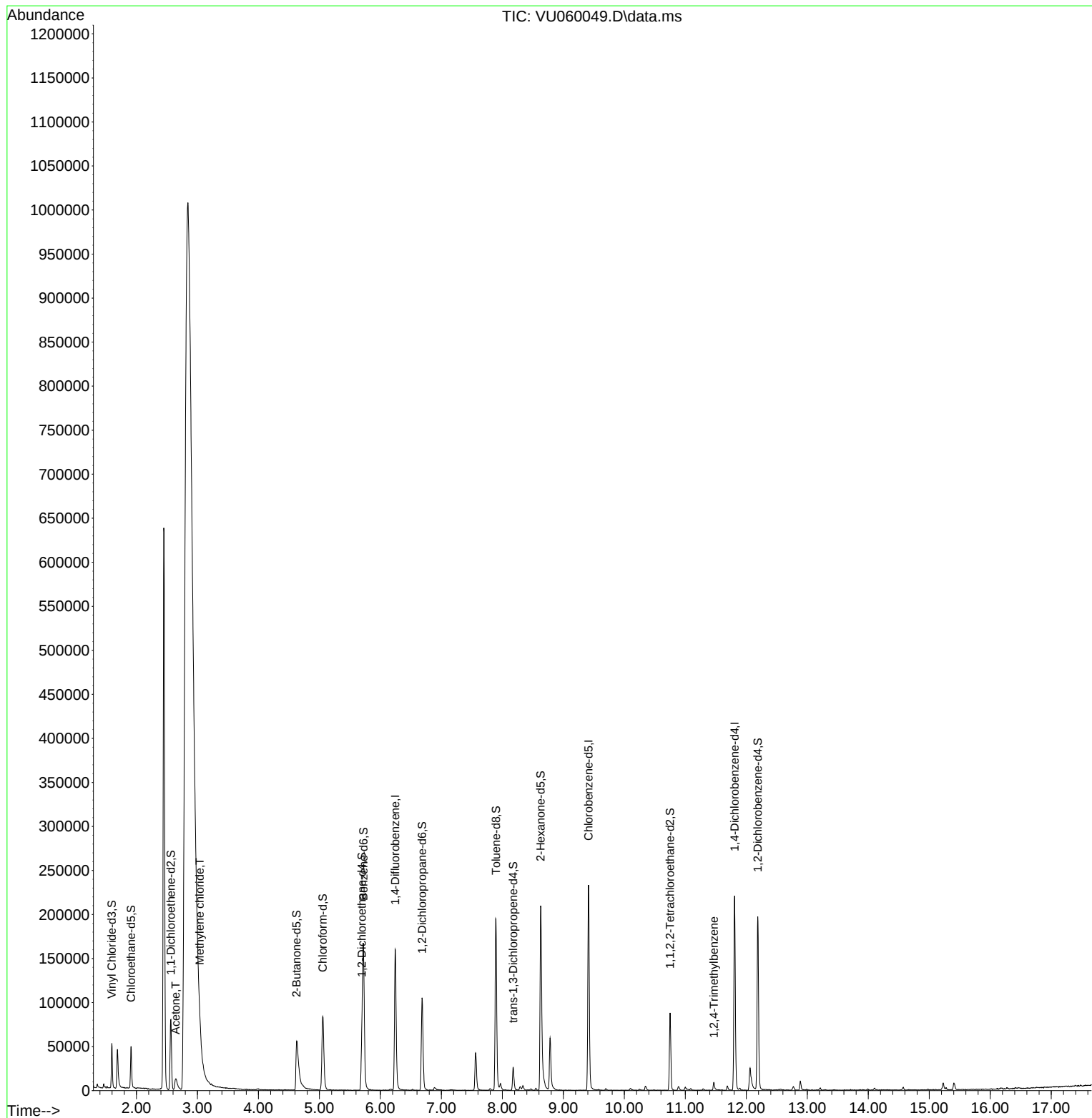
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
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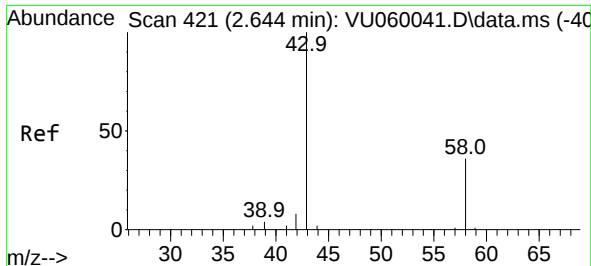
Instrument :
MSVOA_U
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Quant Time: Jul 20 00:56:04 2024
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#13

Acetone

Concen: 17.108 ug/L m

RT: 2.644 min Scan# 41

Delta R.T. -0.000 min

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Tgt Ion: 43 Resp: 2626

Ion Ratio Lower Upper

43 100

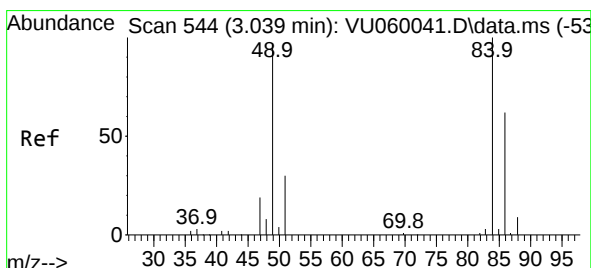
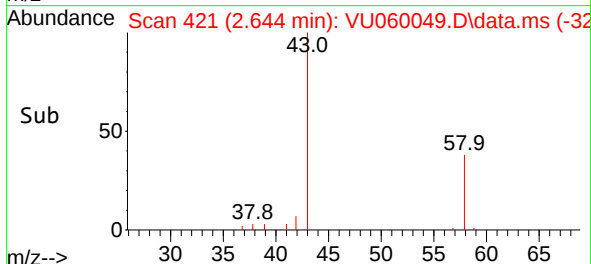
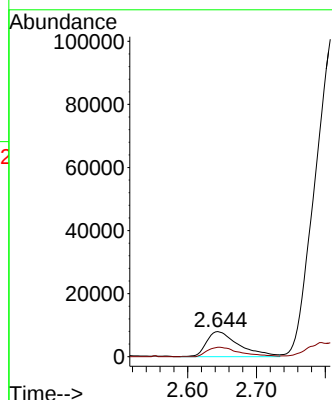
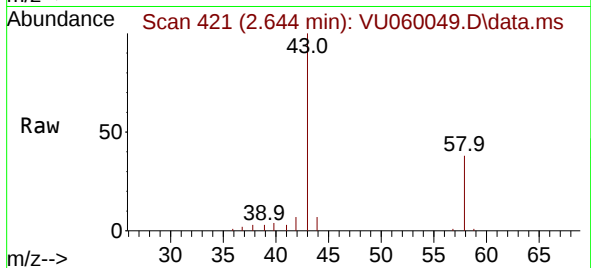
58 37.5 0.0 82.2

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#16

Methylene chloride

Concen: 0.183 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

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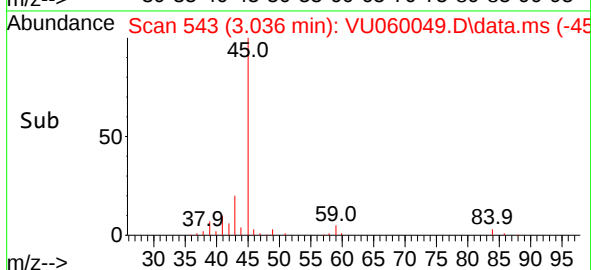
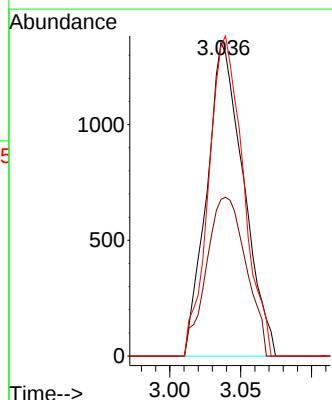
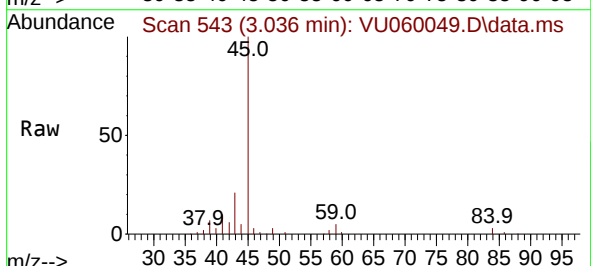
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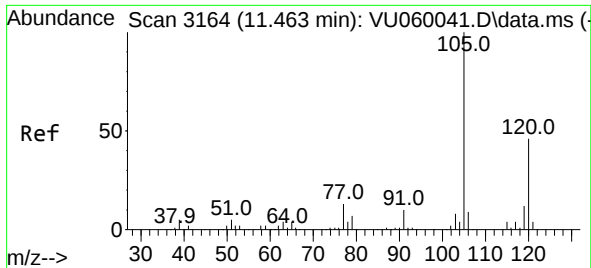
Ion Ratio Lower Upper

84 100

86 50.0 44.4 82.5

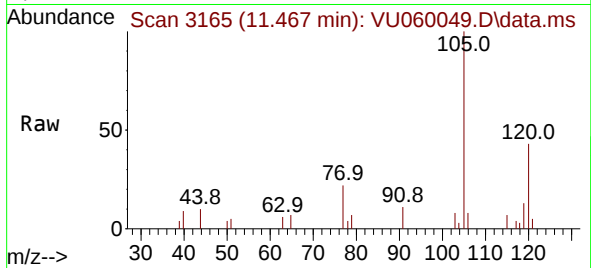
49 98.8 72.0 133.6





#63
1,2,4-Trimethylbenzene
Concen: 0.188 ug/L
RT: 11.467 min Scan# 3165
Delta R.T. 0.003 min
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Tgt Ion:105 Resp: 591
Ion Ratio Lower Upper
105 100
120 40.4 36.7 55.1

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