

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060249.D
 Acq On : 29 Jul 2024 14:32
 Operator : MD/SY
 Sample : P3359-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G78

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 30 04:22:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37802	3.838	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.911	69	39254	4.290	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.563	65	14244	3.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	4.621	46	144318	62.675	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.340%	
24) Chloroform-d	5.055	84	91971	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.695	65	47637	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.721	84	163939	4.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.685	67	62890	4.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.894	98	119206	3.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	18653	4.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.627	63	101641	52.500	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.000%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58668	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	52105	4.900	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds					Qvalue	
13) Acetone	2.637	43	13961m	9.166	ug/L	
42) Toluene	7.965	91	197502	3.742	ug/L	99

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

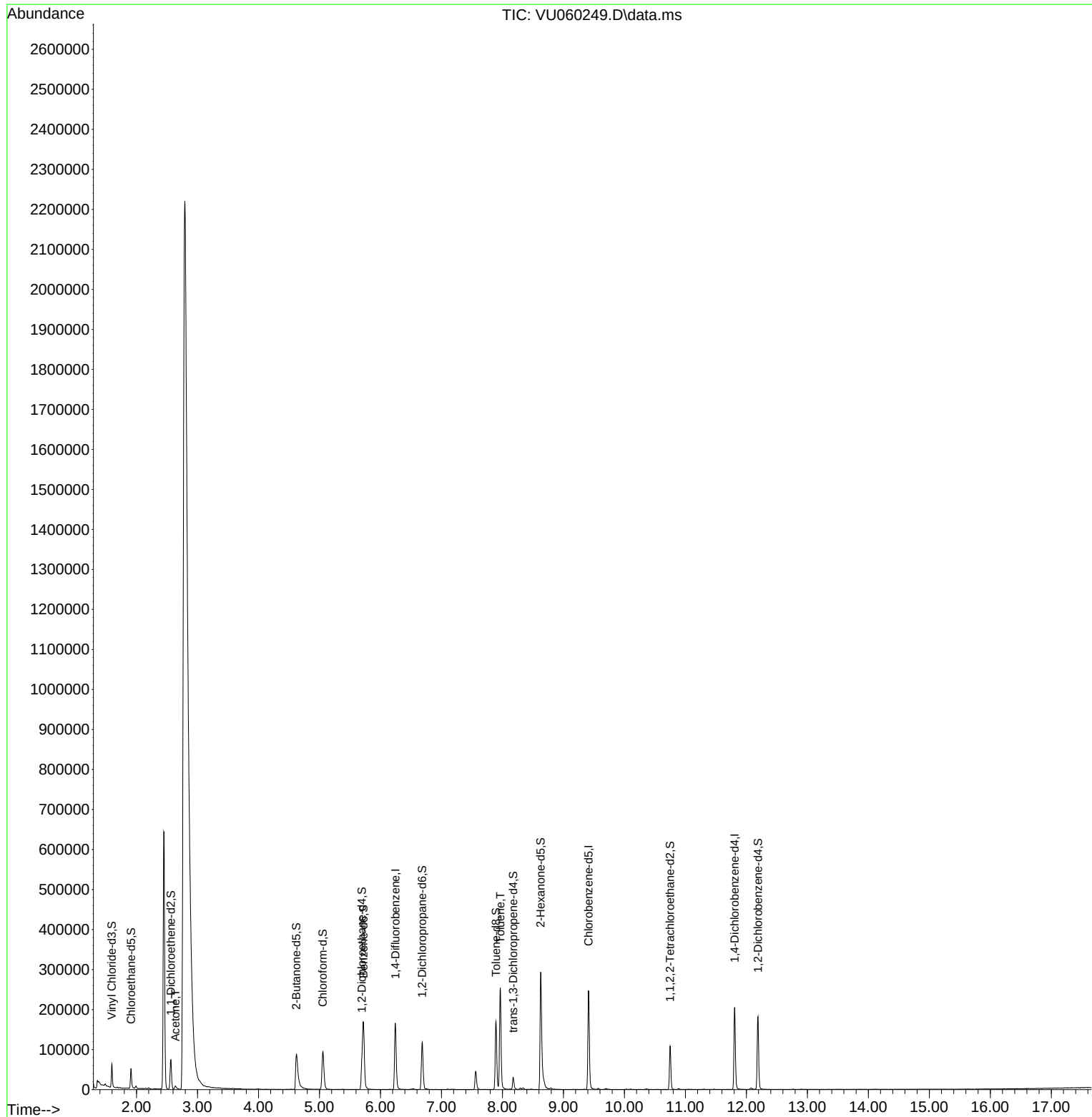
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
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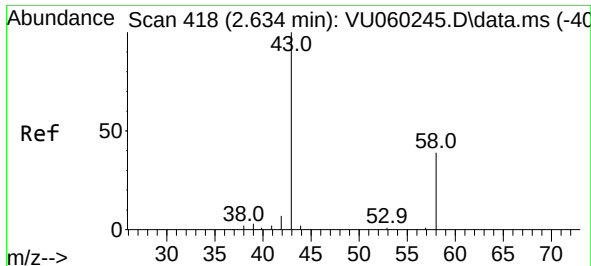
Instrument :
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#13

Acetone

Concen: 9.166 ug/L m

RT: 2.637 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU060249.D

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Instrument :

MSVOA_U

ClientSampleId :

E1G78

Tgt Ion: 43 Resp: 1396

Ion Ratio Lower Upper

43 100

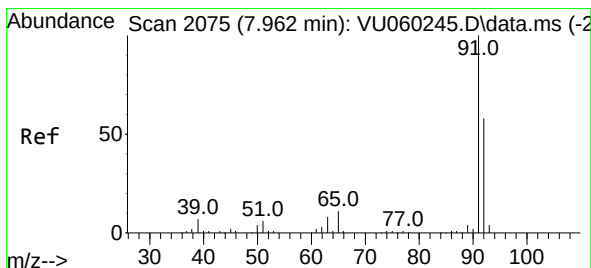
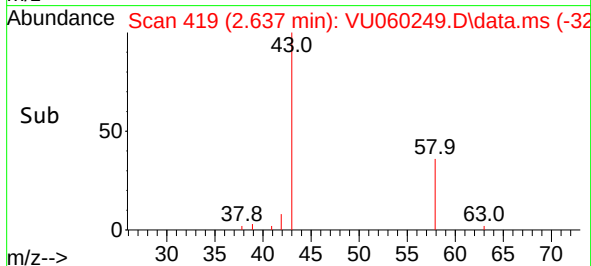
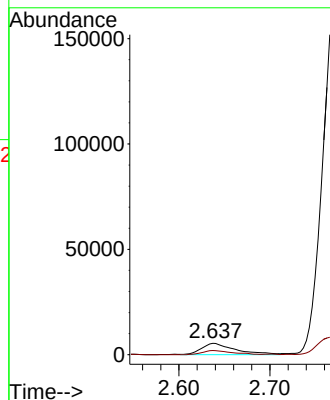
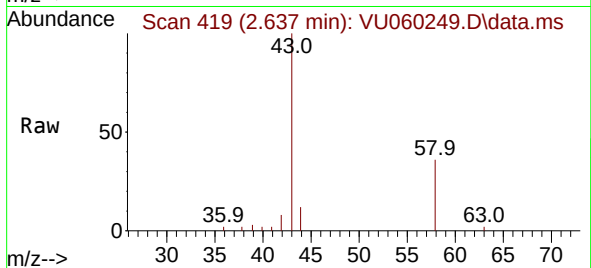
58 32.1 0.0 82.2

Manual Integrations

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#42

Toluene

Concen: 3.742 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060249.D

Acq: 29 Jul 2024 14:32

Tgt Ion: 91 Resp: 197502

Ion Ratio Lower Upper

91 100

92 57.7 39.8 73.8

