

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059350.D
 Acq On : 19 Jun 2024 13:55
 Operator : MD/SY
 Sample : P2898-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G81

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 20 06:00:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	135482	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60875	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37819	4.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.908	69	40766	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	15925	4.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.612	46	121519	62.621	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.240%
24) Chloroform-d	5.055	84	88606	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	47296	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.721	84	173248	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	57207	4.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.894	98	140453	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	16783	4.481	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.624	63	83070	53.375	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51637	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	55307	5.105	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds					Qvalue	
13) Acetone	2.621	43	7206m	5.724	ug/L	
16) Methylene chloride	3.039	84	1616	0.142	ug/L	80
42) Toluene	7.965	91	44540	0.977	ug/L	100

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

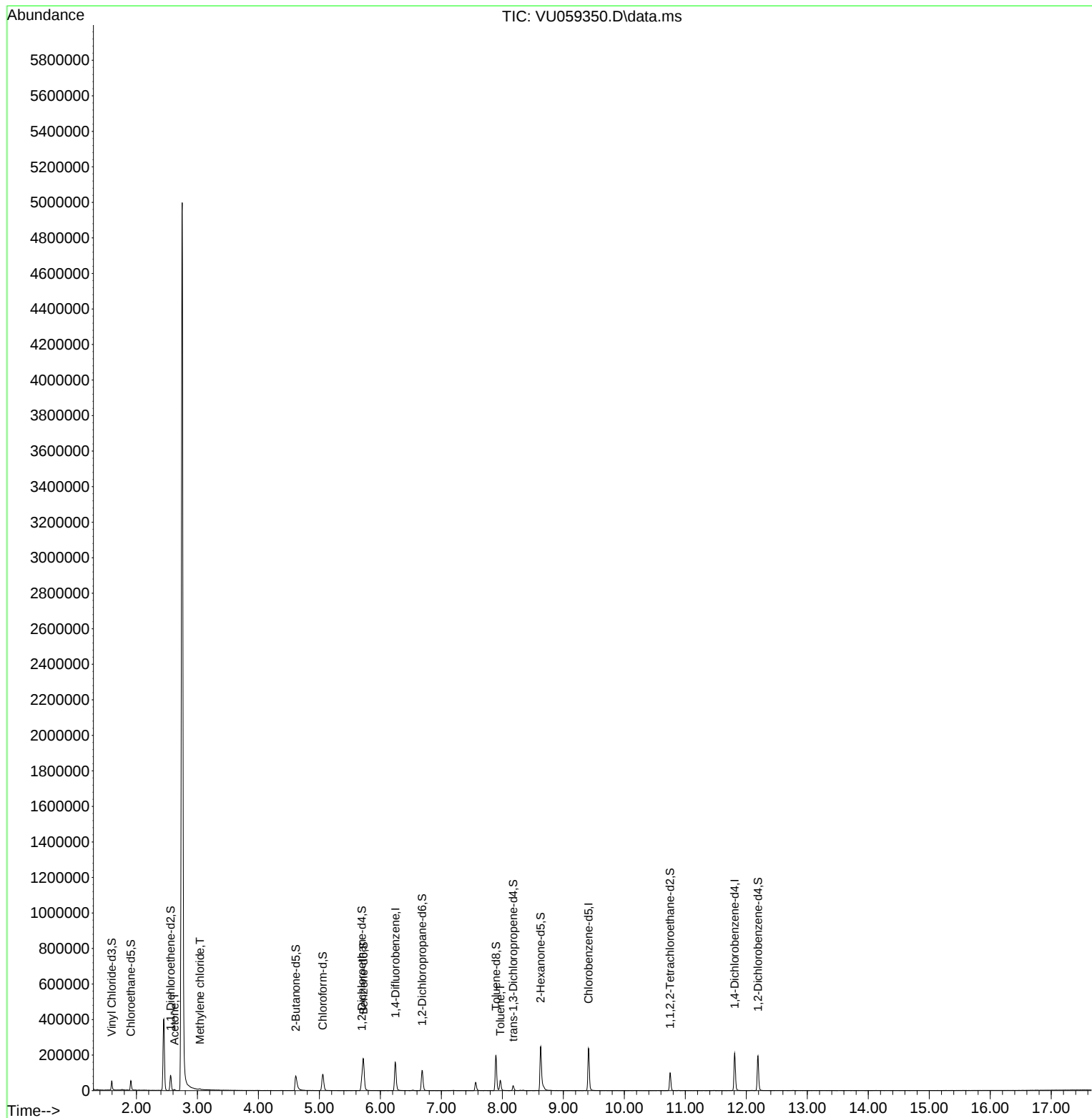
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
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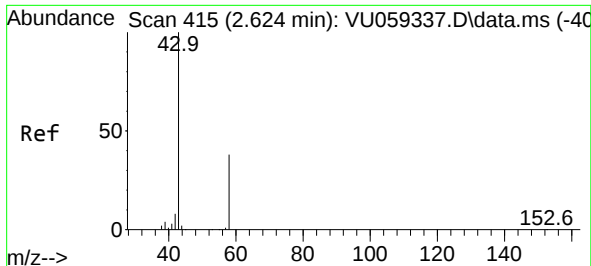
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#13

Acetone

Concen: 5.724 ug/L m

RT: 2.621 min Scan# 41

Delta R.T. -0.019 min

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Tgt Ion: 43 Resp: 7200

Ion Ratio Lower Upper

43 100

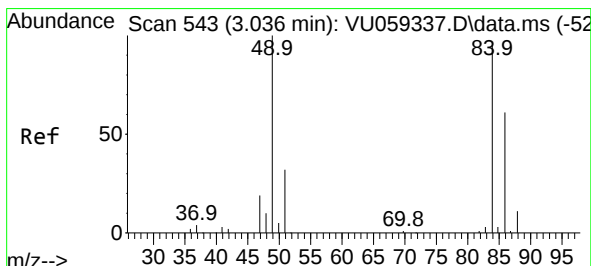
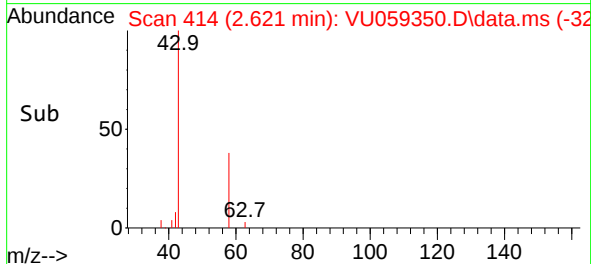
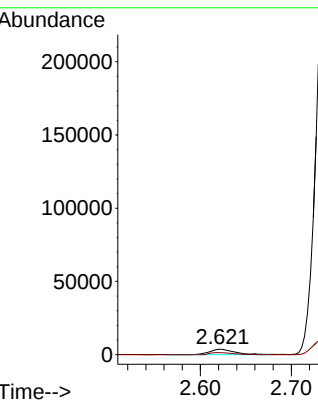
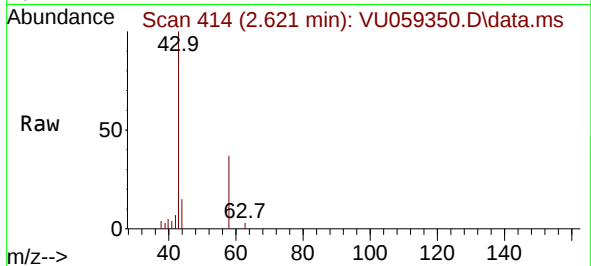
58 34.2 0.0 68.0

Manual Integrations

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#16

Methylene chloride

Concen: 0.142 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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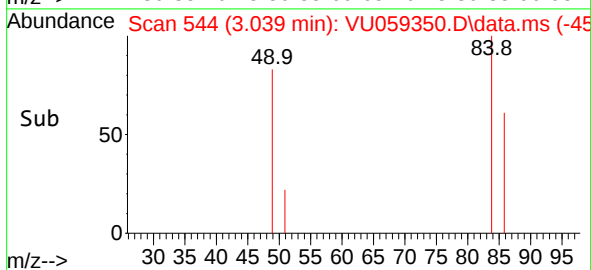
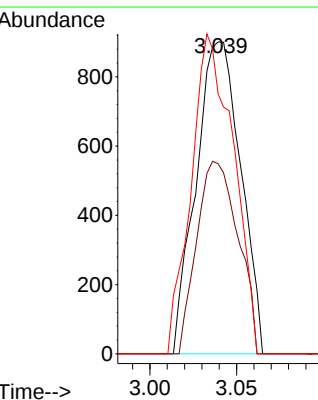
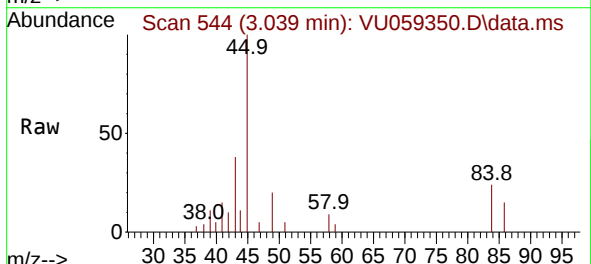
Tgt Ion: 84 Resp: 1616

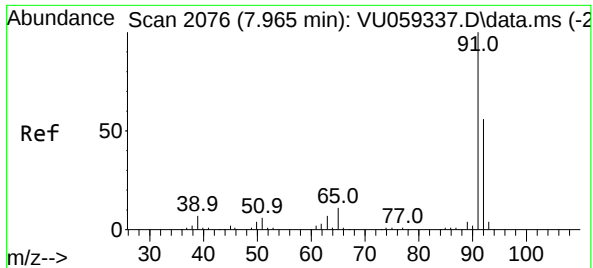
Ion Ratio Lower Upper

84 100

86 60.9 42.1 78.1

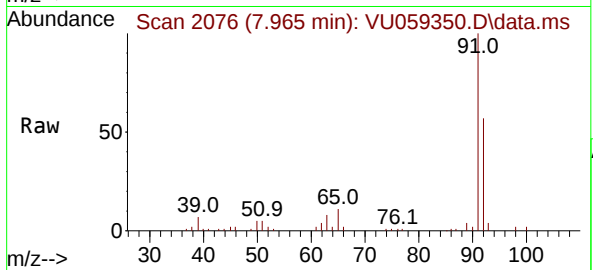
49 83.4 80.6 149.8





#42
Toluene
Concen: 0.977 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 44540
Ion Ratio Lower Upper
91 100
92 56.9 39.7 73.7

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