

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061423.D
 Acq On : 04 Nov 2024 22:28
 Operator : MD/SY
 Sample : P4690-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CP0

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 05 04:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152504	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34968	3.375	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	67.600%		
7) Chloroethane-d5	1.907	69	40760	4.292	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	2.560	65	17302	3.904	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.000%		
20) 2-Butanone-d5	4.624	46	100951	47.996	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.000%		
24) Chloroform-d	5.055	84	90192	4.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.800%		
26) 1,2-Dichloroethane-d4	5.692	65	47451	4.841	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.800%		
32) Benzene-d6	5.721	84	181028	4.592	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.800%		
36) 1,2-Dichloropropane-d6	6.682	67	56495	4.767	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.400%		
41) Toluene-d8	7.891	98	157458	4.272	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	8.174	79	18350	3.793	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.800%		
46) 2-Hexanone-d5	8.627	63	86956	43.887	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	87.780%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43210	4.821	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	96.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	53986	5.042	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.800%		
Target Compounds						
13) Acetone	2.637	43	12195	9.154	ug/L	98
14) Carbon disulfide	2.785	76	20743	0.690	ug/L	100
16) Methylene chloride	3.039	84	3005	0.283	ug/L	93
21) 2-Butanone	4.724	43	7959m	3.769	ug/L	
33) Benzene	5.769	78	12246	0.283	ug/L	100
42) Toluene	7.968	91	11546	0.246	ug/L	97

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

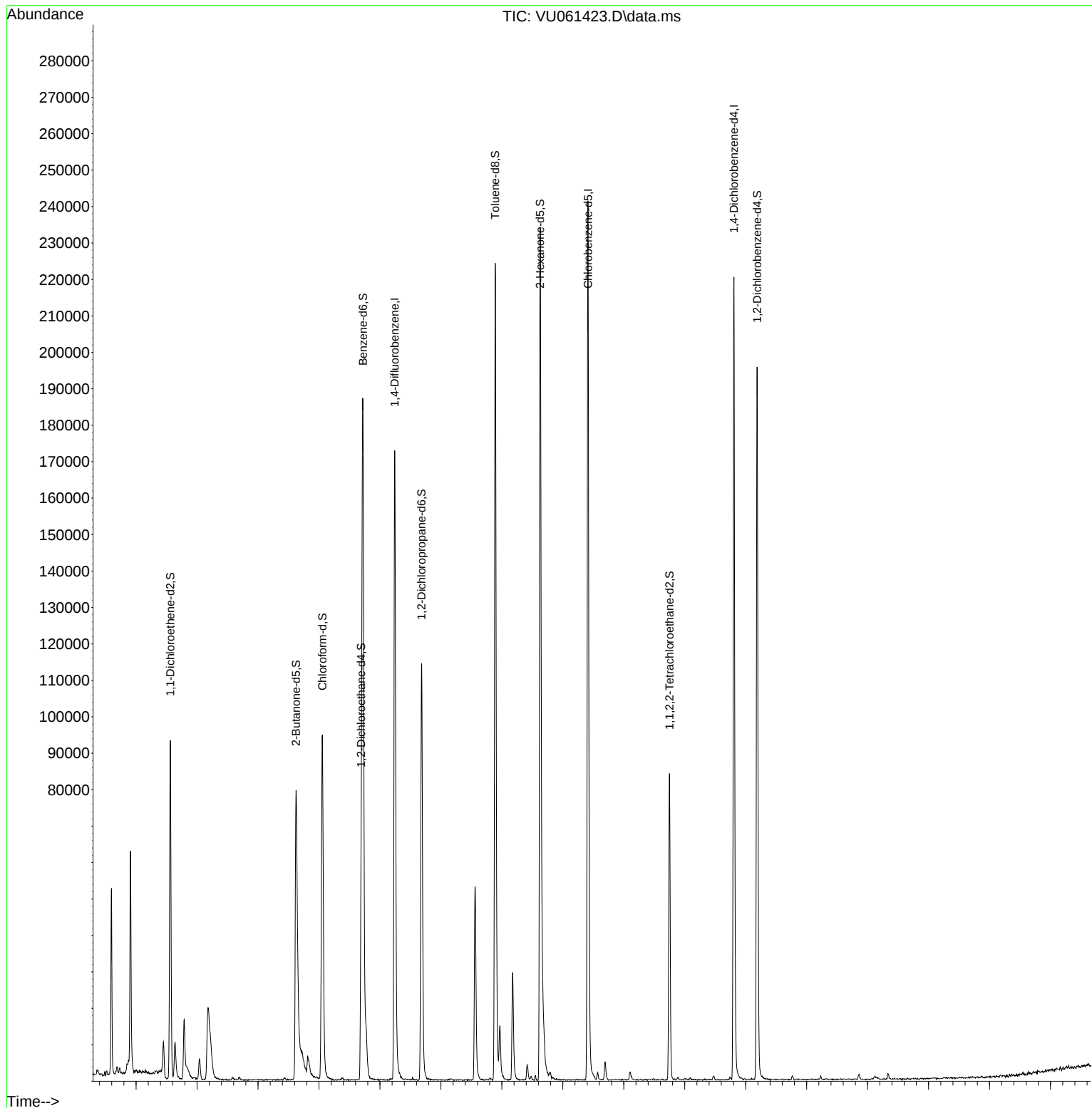
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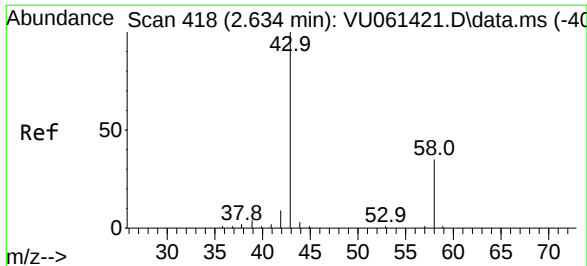
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#13

Acetone

Concen: 9.154 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061423.D

Acq: 04 Nov 2024 22:28

Instrument :

MSVOA_U

ClientSampleId :

C0CP0

Tgt Ion: 43 Resp: 12195

Ion Ratio Lower Upper

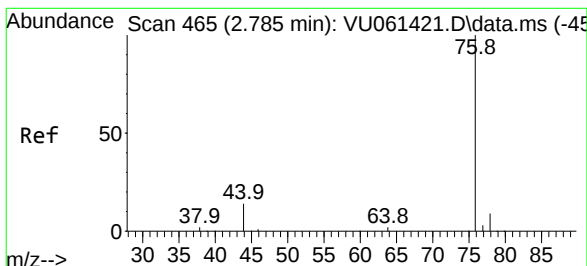
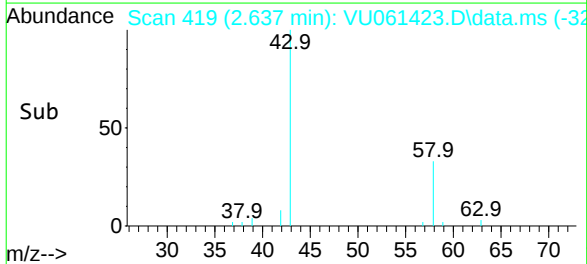
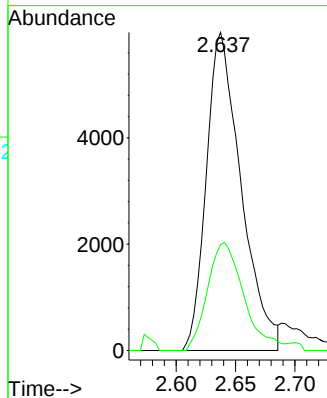
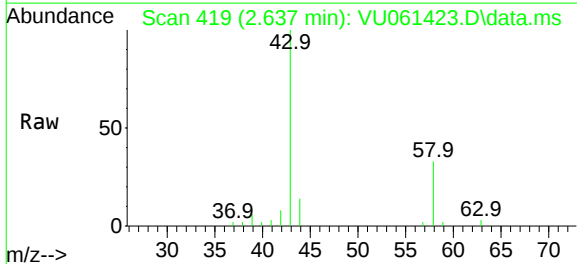
43 100

58 35.5 0.0 73.2

Manual Integrations

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#14

Carbon disulfide

Concen: 0.690 ug/L

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU061423.D

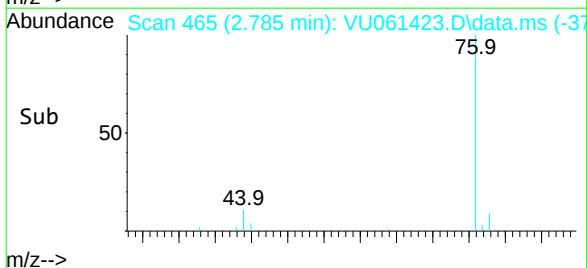
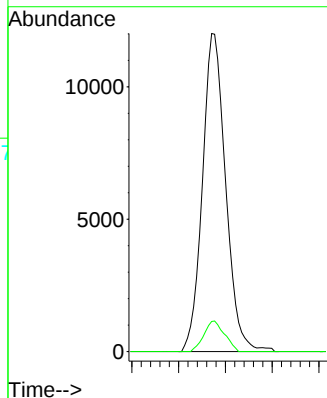
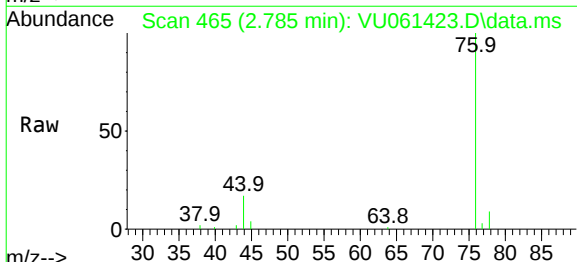
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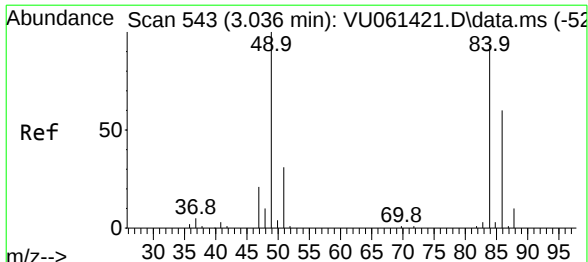
Tgt Ion: 76 Resp: 20743

Ion Ratio Lower Upper

76 100

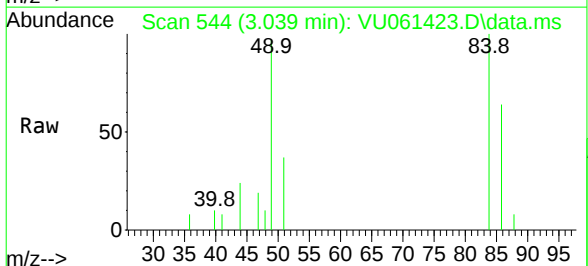
78 9.5 7.4 11.2





#16
Methylene chloride
Concen: 0.283 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061423.D
Acq: 04 Nov 2024 22:28

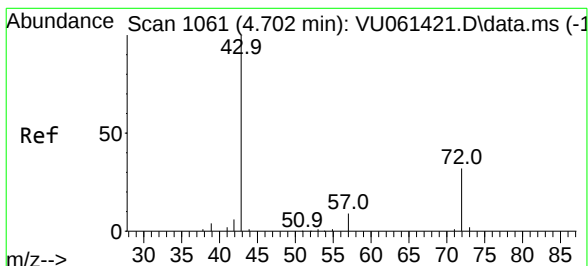
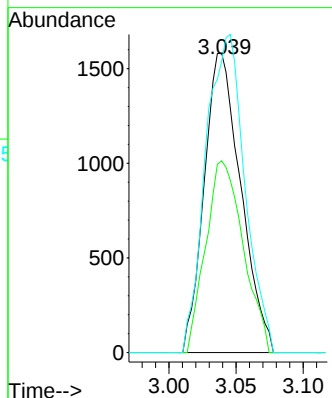
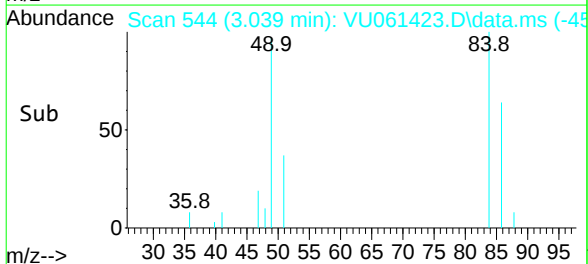
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Tgt Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.5	80.7
49	97.4	75.7	140.7

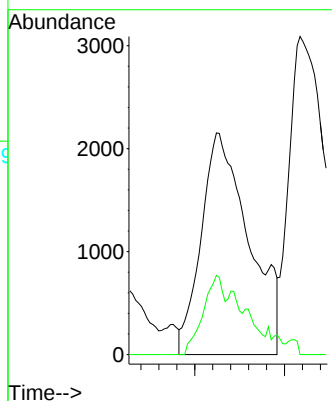
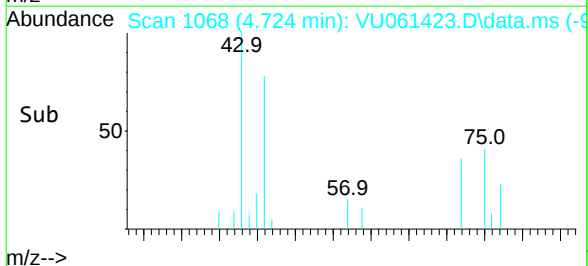
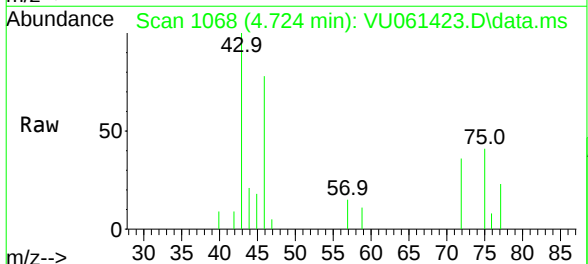
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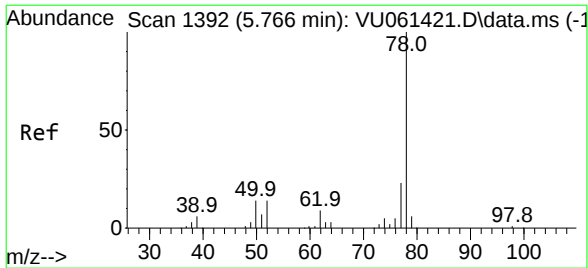
Reviewed By :Romaben Patel 11/05/2024
Supervised By :Mahesh Dadoda 11/06/2024



#21
2-Butanone
Concen: 3.769 ug/L m
RT: 4.724 min Scan# 1068
Delta R.T. 0.022 min
Lab File: VU061423.D
Acq: 04 Nov 2024 22:28

Tgt Ion	Ratio	Lower	Upper
43	100		
72	15.4	15.9	47.6#





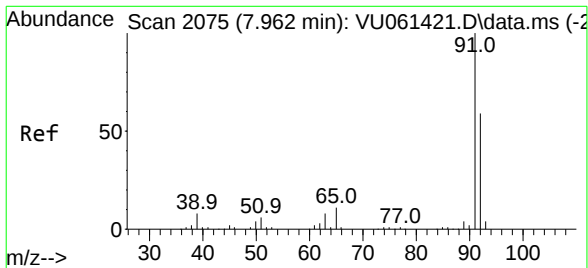
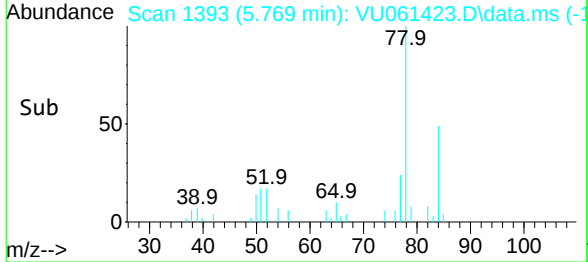
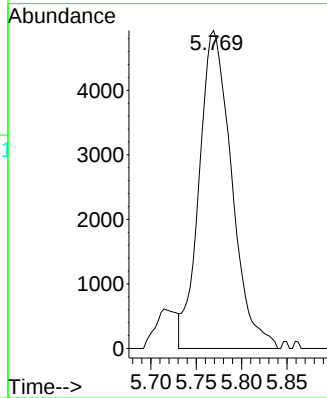
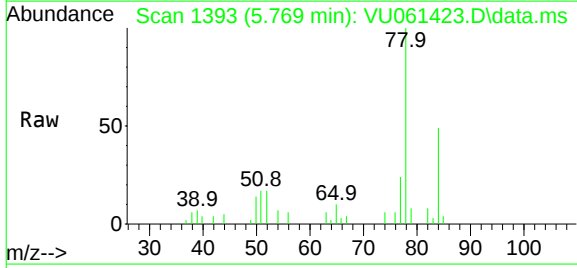
#33
Benzene
Concen: 0.283 ug/L
RT: 5.769 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU061423.D
Acq: 04 Nov 2024 22:28

Instrument : MSVOA_U
ClientSampleId : C0CP0

Tgt Ion: 78 Resp: 12246

Manual Integrations
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#42
Toluene
Concen: 0.246 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU061423.D
Acq: 04 Nov 2024 22:28

Tgt Ion: 91 Resp: 11546
Ion Ratio Lower Upper
91 100
92 55.2 40.3 74.8

