

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053219.D
 Acq On : 16 Mar 2023 12:02
 Operator : JC/MD
 Sample : 01929-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 17 02:40:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	80414	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	75002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	37491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47181	63.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.200%			
7) Chloroethane-d5	1.916	69	39598	65.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 131.980%#			
11) 1,1-Dichloroethene-d2	2.568	63	63418	49.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.700%			
21) 2-Butanone-d5	4.620	46	57155	166.110	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 166.110%#			
24) Chloroform-d	5.057	84	81787	66.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.860%#			
26) 1,2-Dichloroethane-d4	5.697	65	54899	72.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 144.700%#			
32) Benzene-d6	5.723	84	172295	70.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 141.640%#			
36) 1,2-Dichloropropane-d6	6.684	67	57533	73.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 146.560%#			
41) Toluene-d8	7.893	98	154198	68.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.160%#			
43) trans-1,3-Dichloroprop...	8.176	79	27398	70.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 141.460%#			
47) 2-Hexanone-d5	8.629	63	44745	182.286	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 182.290%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	78328	77.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 154.020%#			
66) 1,2-Dichlorobenzene-d4	12.188	152	51367	70.760	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 141.520%#			
Target Compounds					Qvalue	
13) Acetone	2.633	43	2430	6.201	ug/L	87
20) cis-1,2-Dichloroethene	4.658	96	2105m	2.991	ug/L	
34) Trichloroethene	6.539	95	1219	1.798	ug/L	96

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

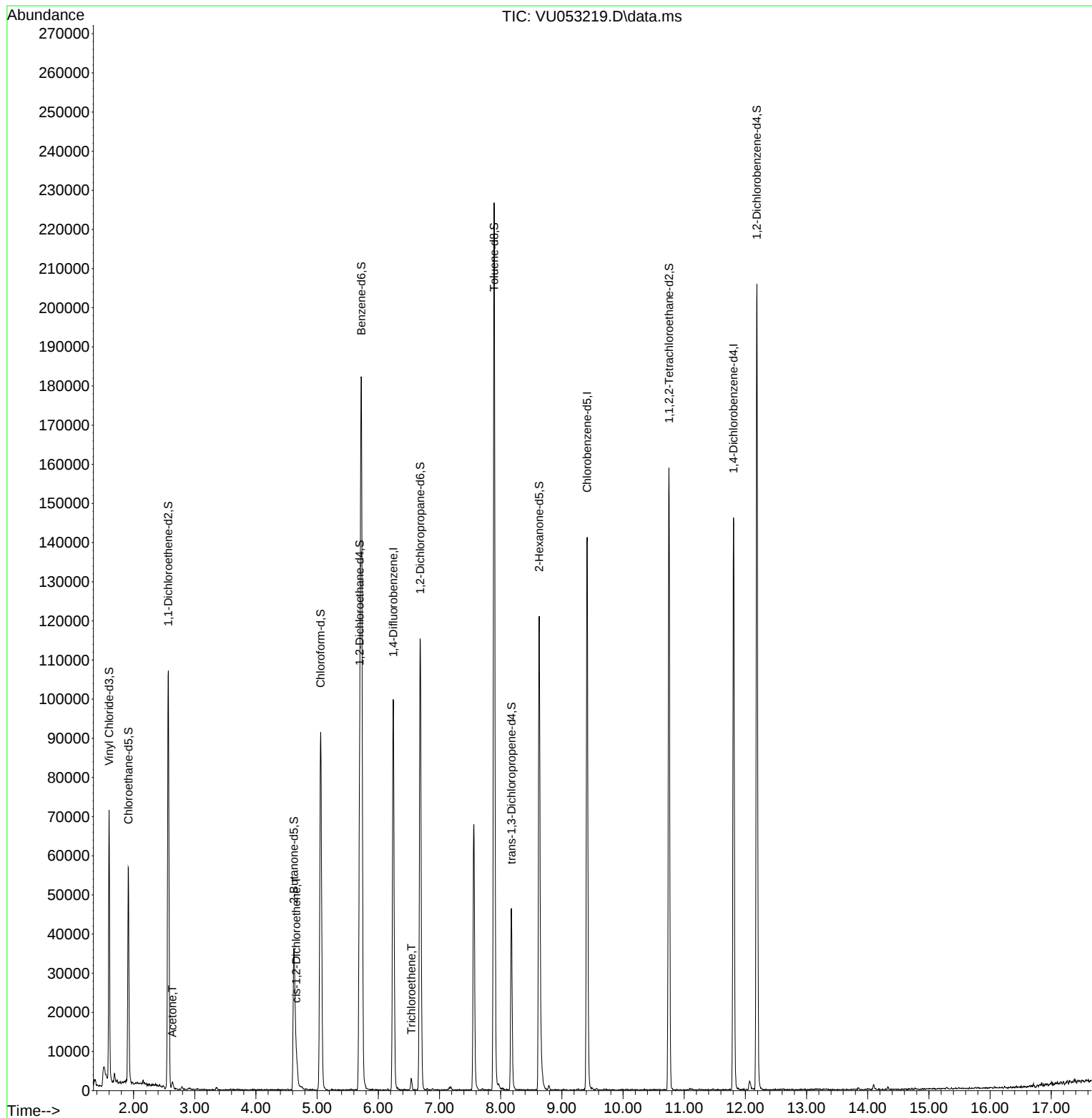
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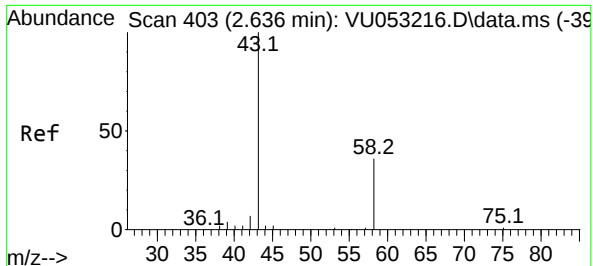
Instrument :
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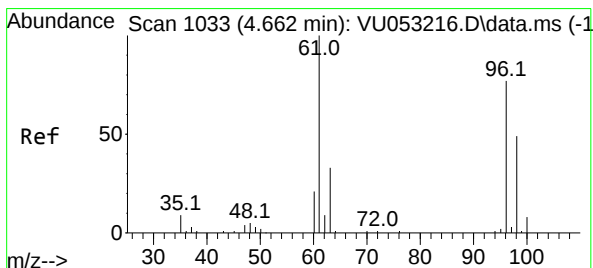
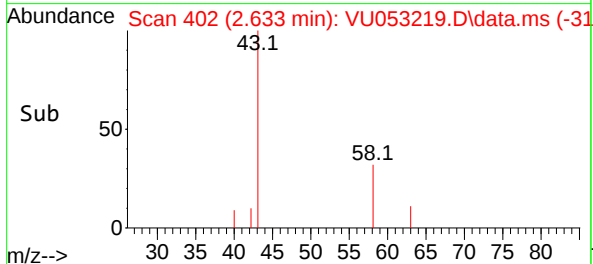
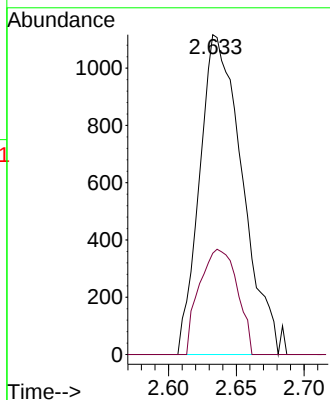
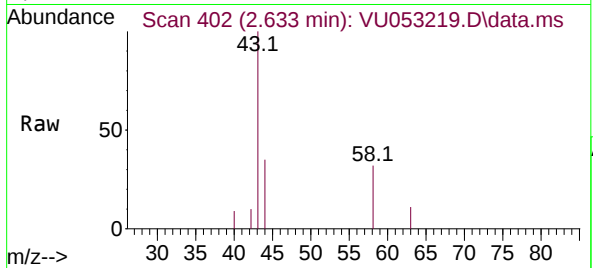
#13
Acetone
Concen: 6.201 ug/L
RT: 2.633 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU053219.D
Acq: 16 Mar 2023 12:02

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 2430
Ion Ratio Lower Upper
43 100
58 29.4 0.0 75.0

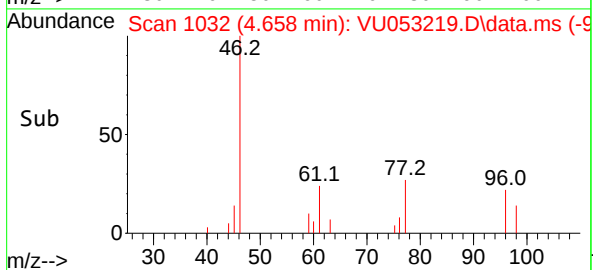
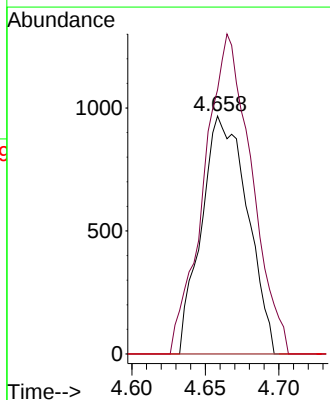
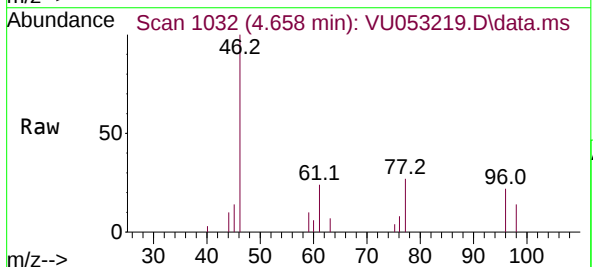
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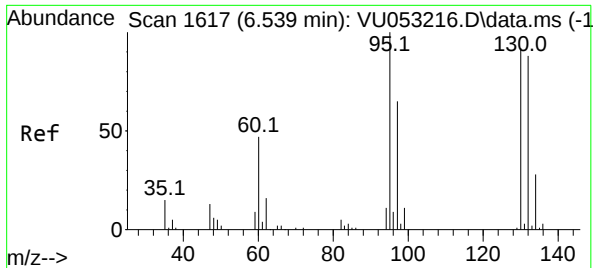
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#20
cis-1,2-Dichloroethene
Concen: 2.991 ug/L m
RT: 4.658 min Scan# 1032
Delta R.T. -0.003 min
Lab File: VU053219.D
Acq: 16 Mar 2023 12:02

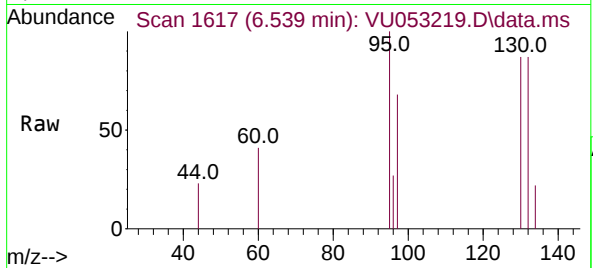
Tgt Ion: 96 Resp: 2105
Ion Ratio Lower Upper
96 100
61 111.1 92.5 171.7
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 1.798 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
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 Acq: 16 Mar 2023 12:02

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Tgt Ion: 95 Resp: 1219

Ion	Ratio	Lower	Upper
95	100		
97	68.1	43.8	81.3
132	86.8	61.5	114.3
130	86.7	63.3	117.5

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