

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048627.D
 Acq On : 19 May 2022 12:17
 Operator : SY/MD
 Sample : N2849-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 20 04:40:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	225393	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	230954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	129580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47999	34.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.540%		
7) Chloroethane-d5	1.912	69	41536	40.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.320%		
11) 1,1-Dichloroethene-d2	2.568	63	97854	31.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.680%		
21) 2-Butanone-d5	4.626	46	110287	83.949	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.950%		
24) Chloroform-d	5.067	84	159407	45.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
26) 1,2-Dichloroethane-d4	5.703	65	118458	48.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
32) Benzene-d6	5.729	84	272262	42.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.720%		
36) 1,2-Dichloropropane-d6	6.693	67	78663	41.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.380%		
41) Toluene-d8	7.899	98	259161	42.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.740%		
43) trans-1,3-Dichloroprop...	8.182	79	49345	40.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.800%		
47) 2-Hexanone-d5	8.636	63	81045	78.317	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.320%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	133126	42.636	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.280%		
66) 1,2-Dichlorobenzene-d4	12.195	152	120737	45.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.160%		
Target Compounds						Qvalue
13) Acetone	2.642	43	2761m	2.587	ug/L	
25) Chloroform	5.092	83	31343	9.273	ug/L	96
38) Bromodichloromethane	7.105	83	8859	3.245	ug/L	97
42) Toluene	7.973	91	8587	1.168	ug/L	92
49) Dibromochloromethane	8.812	129	3840	1.653	ug/L	97

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

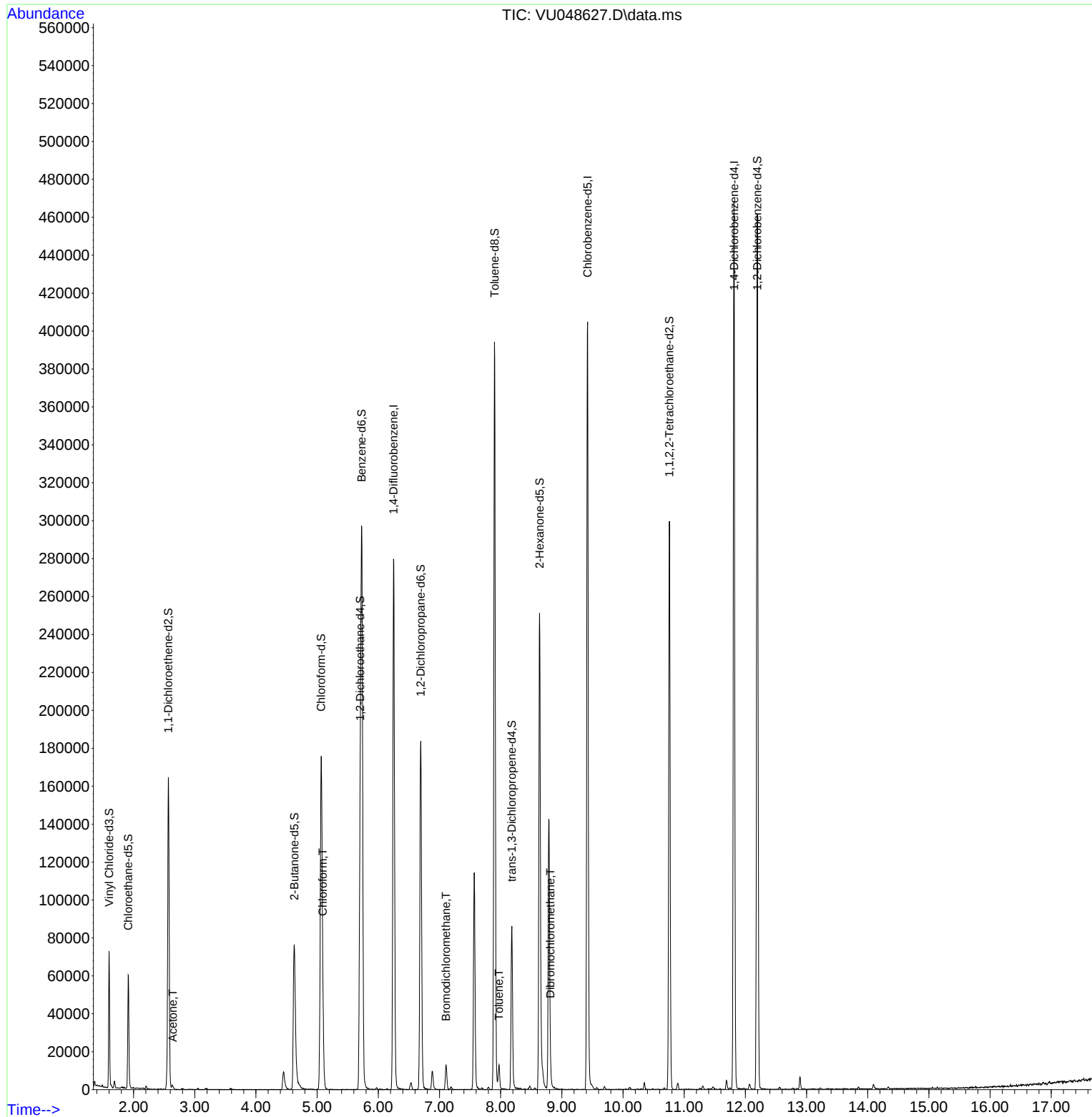
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
Data File : VU048627.D
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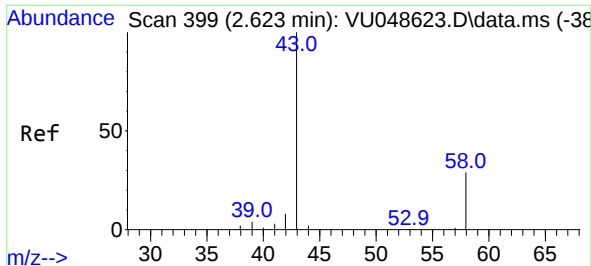
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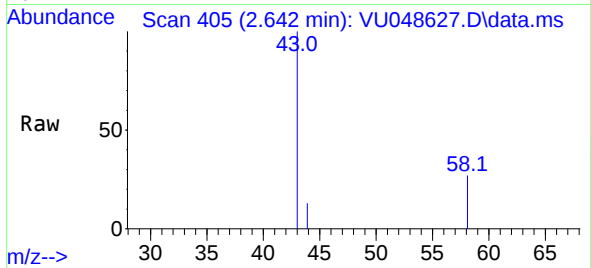
Quant Time: May 20 04:40:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration





#13
Acetone
Concen: 2.587 ug/L m
RT: 2.642 min Scan# 405
Delta R.T. 0.019 min
Lab File: VU048627.D
Acq: 19 May 2022 12:17

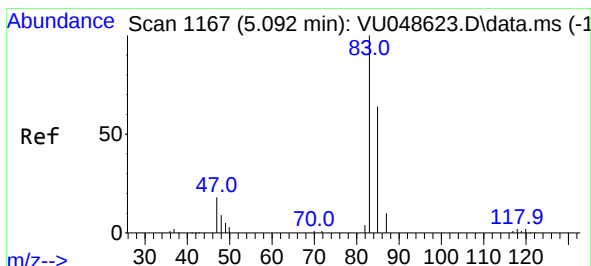
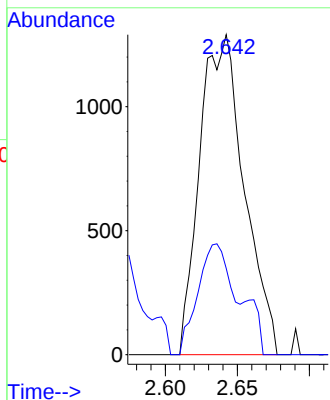
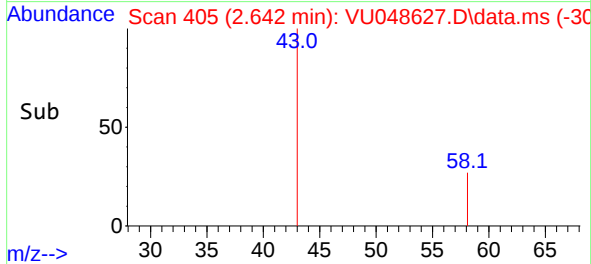
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Tgt Ion: 43 Resp: 276
Ion Ratio Lower Upper
43 100
58 26.3 0.0 59.8

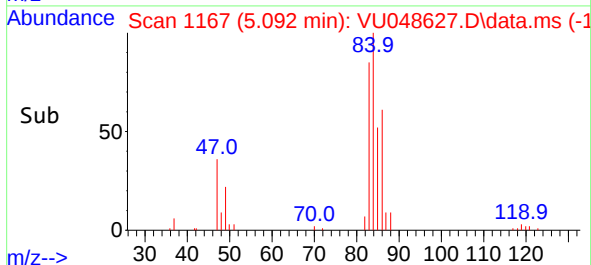
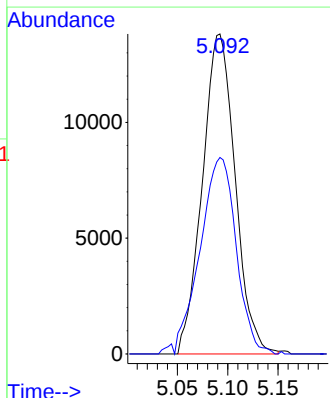
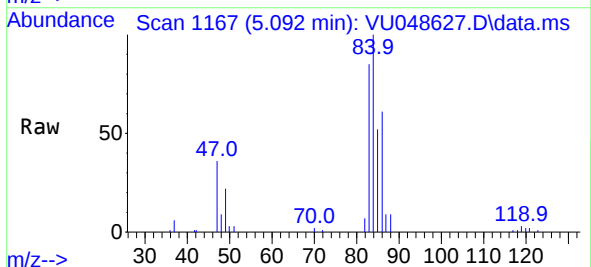
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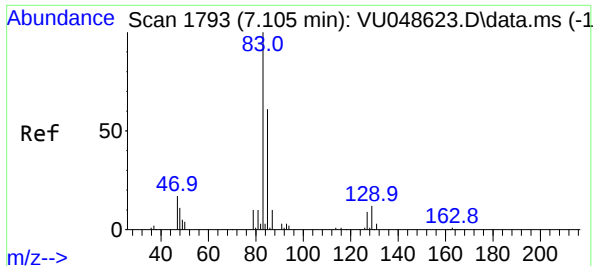
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#25
Chloroform
Concen: 9.273 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU048627.D
Acq: 19 May 2022 12:17

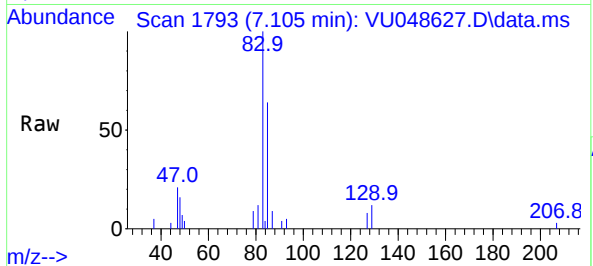
Tgt Ion: 83 Resp: 31343
Ion Ratio Lower Upper
83 100
85 61.4 45.1 83.7





#38
Bromodichloromethane
Concen: 3.245 ug/L
RT: 7.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048627.D
Acq: 19 May 2022 12:17

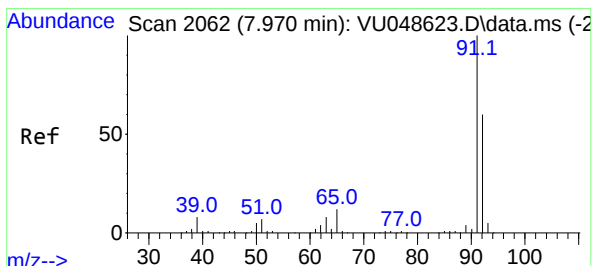
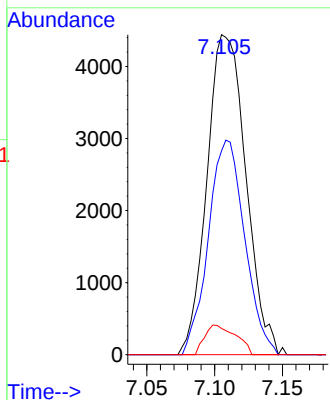
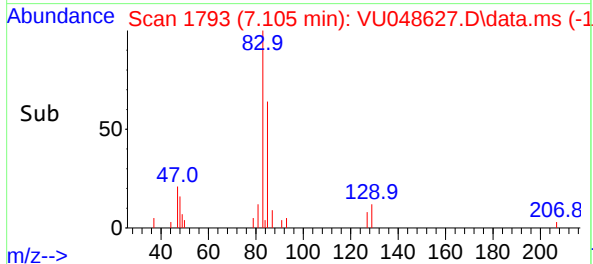
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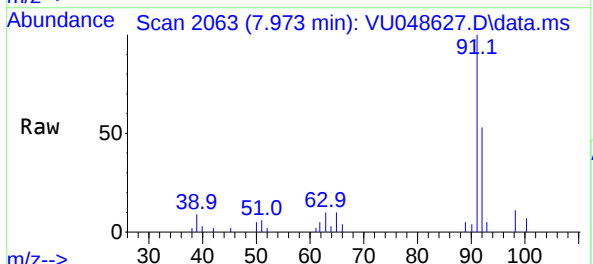
Tgt Ion: 83 Resp: 885
Ion Ratio Lower Upper
83 100
85 63.7 46.1 85.5
127 8.2 7.8 11.6

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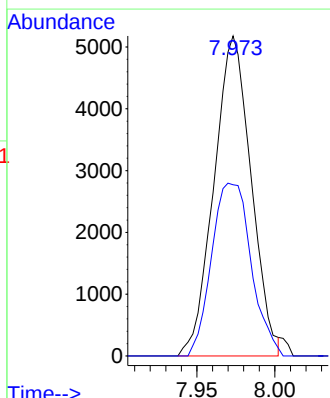
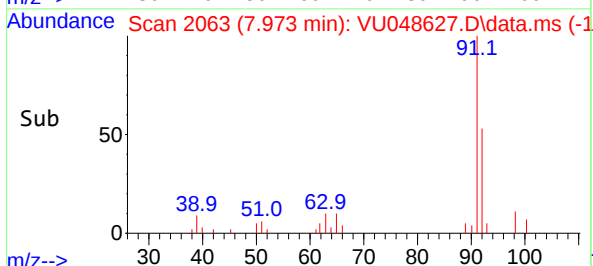
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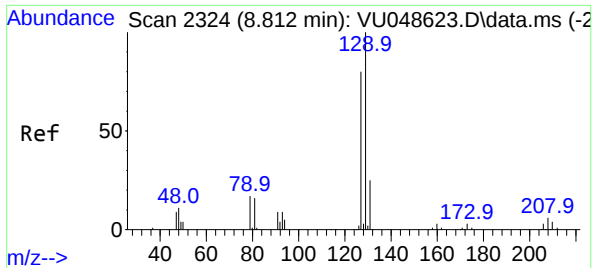


#42
Toluene
Concen: 1.168 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU048627.D
Acq: 19 May 2022 12:17



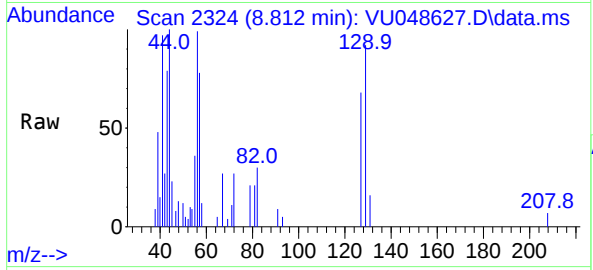
Tgt Ion: 91 Resp: 8587
Ion Ratio Lower Upper
91 100
92 53.5 41.4 77.0





#49
 Dibromochloromethane
 Concen: 1.653 ug/L
 RT: 8.812 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU048627.D
 Acq: 19 May 2022 12:17

Instrument :
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 ClientSampleId :
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Tgt Ion:129 Resp: 3840
 Ion Ratio Lower Upper
 129 100
 127 73.5 53.1 98.5

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