

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055999.D
 Acq On : 30 Oct 2023 16:00
 Operator : MD/SY
 Sample : 05113-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2023
 Supervised By : Mahesh Dadoda 11/01/2023

Quant Time: Oct 31 05:31:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	332311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	335660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	154933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	91845	3.494	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.914	69	88332	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.566	65	41975	3.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.624	46	234021	49.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.800%
24) Chloroform-d	5.061	84	241315	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.698	65	107473	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.724	84	429035	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.688	67	137885	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.894	98	363605	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	45763	3.948	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.630	63	182545	62.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101097	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	133303	4.612	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
13) Acetone	2.637	43	13120	4.909	ug/L	92
21) 2-Butanone	4.721	43	10882m	2.770	ug/L	
25) Chloroform	5.084	83	573197	16.487	ug/L	99
38) Bromodichloromethane	7.103	83	101989	4.130	ug/L	99
49) Dibromochloromethane	8.807	129	17585	1.158	ug/L	95

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

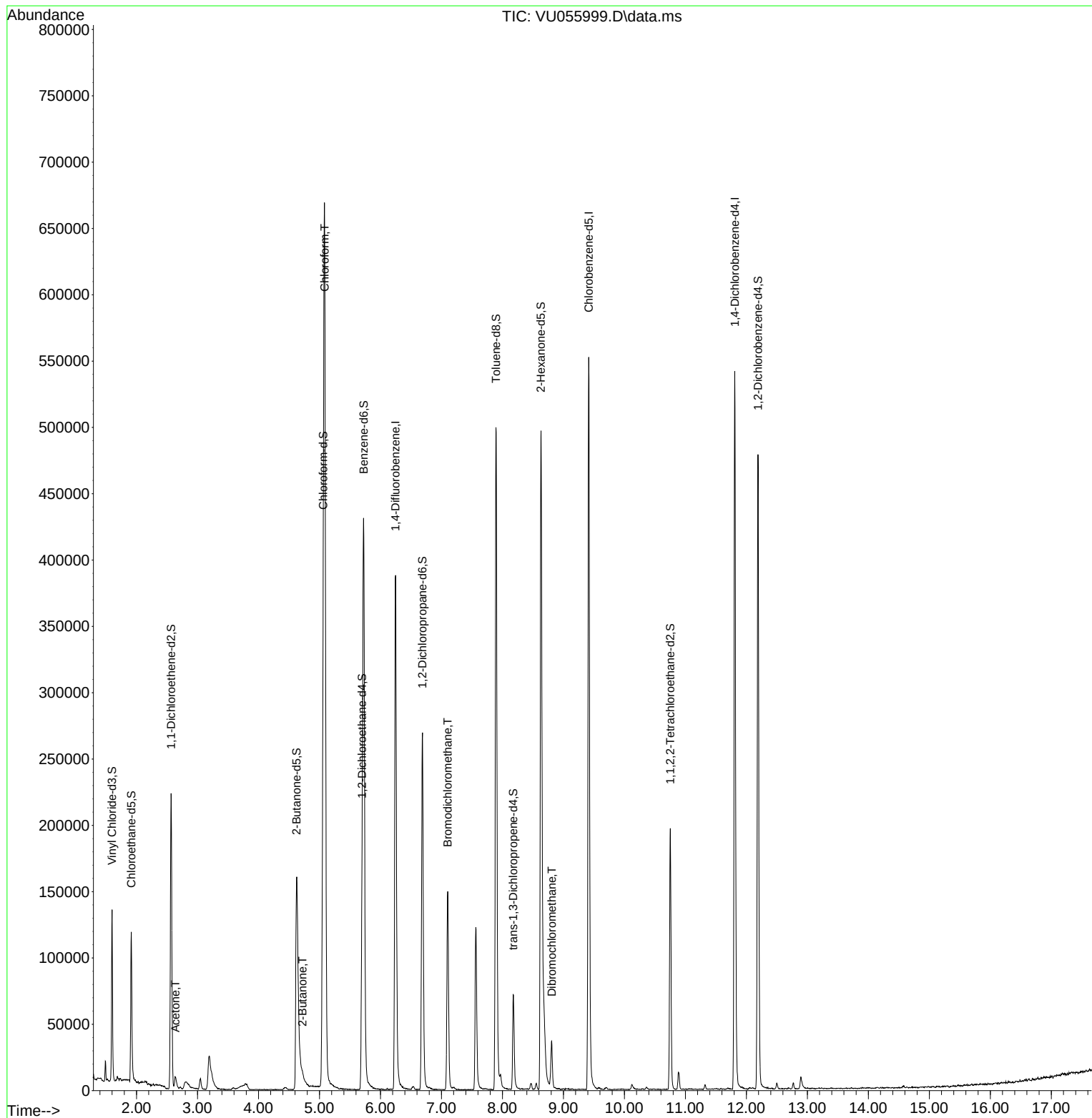
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
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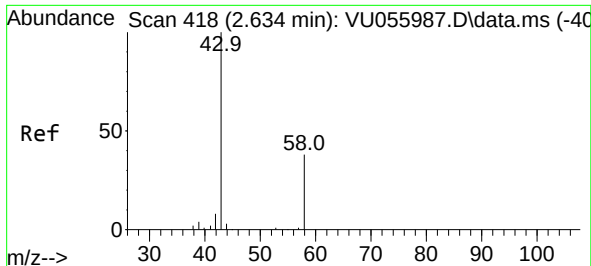
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#13

Acetone

Concen: 4.909 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU055999.D

Acq: 30 Oct 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

C0B72

Tgt Ion: 43 Resp: 13120

Ion Ratio Lower Upper

43 100

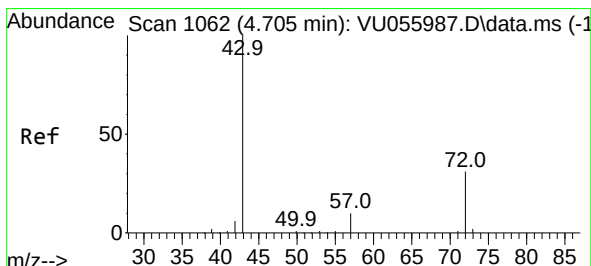
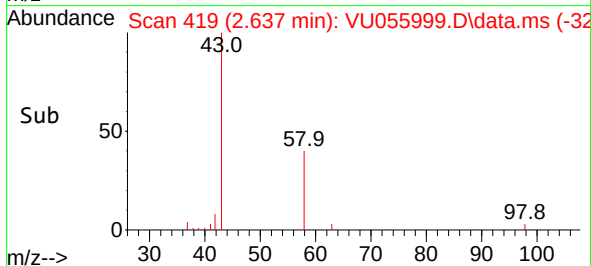
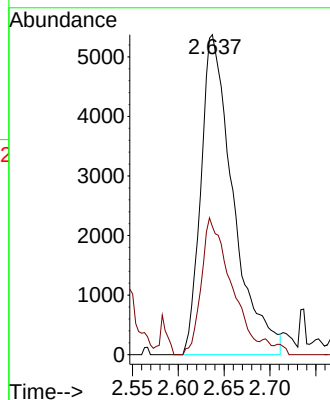
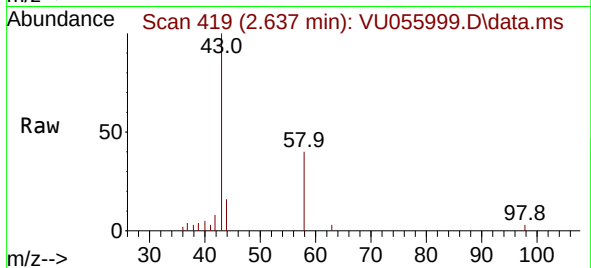
58 39.2 0.0 69.0

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#21

2-Butanone

Concen: 2.770 ug/L m

RT: 4.721 min Scan# 1067

Delta R.T. 0.016 min

Lab File: VU055999.D

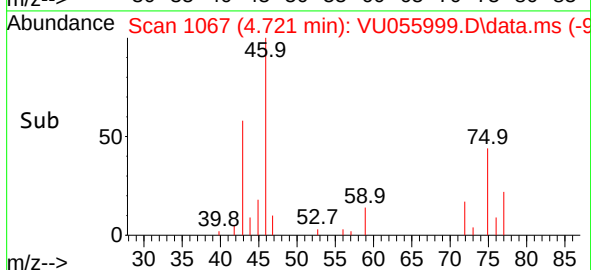
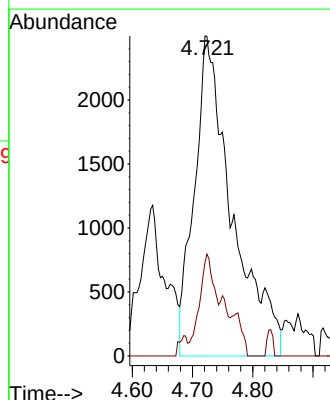
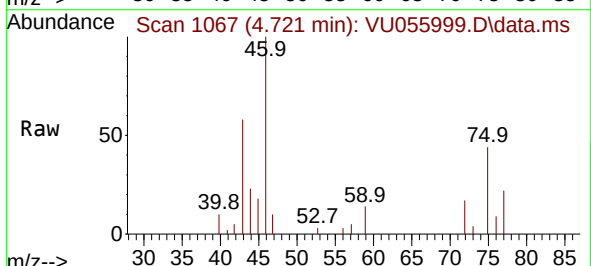
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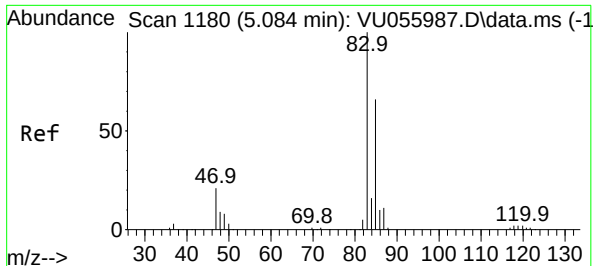
Tgt Ion: 43 Resp: 10882

Ion Ratio Lower Upper

43 100

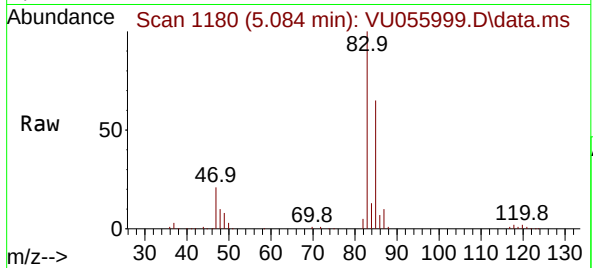
72 10.1 14.4 43.4#





#25
Chloroform
Concen: 16.487 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU055999.D
Acq: 30 Oct 2023 16:00

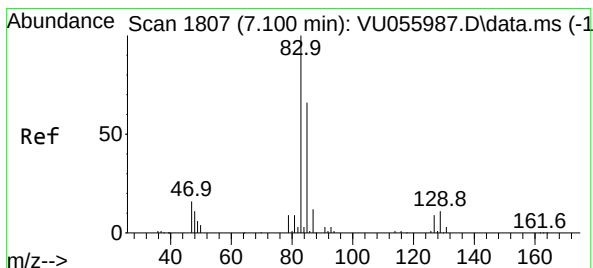
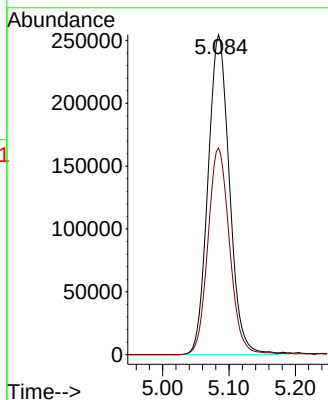
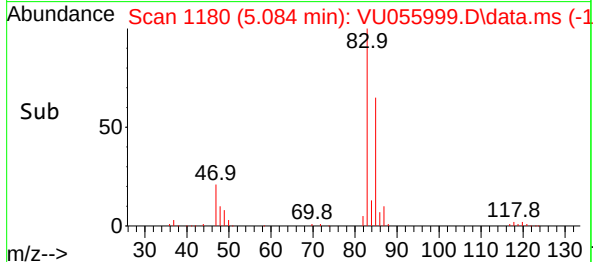
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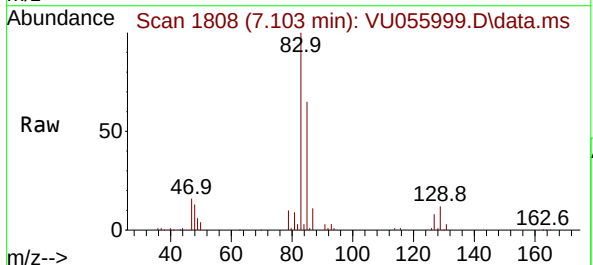
Tgt Ion: 83 Resp: 57319
Ion Ratio Lower Upper
83 100
85 64.6 45.6 84.8

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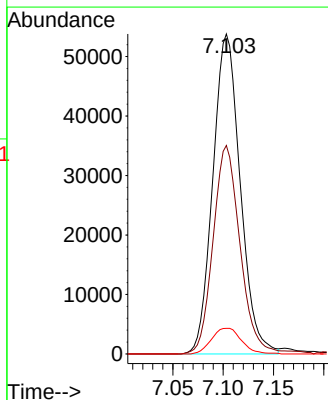
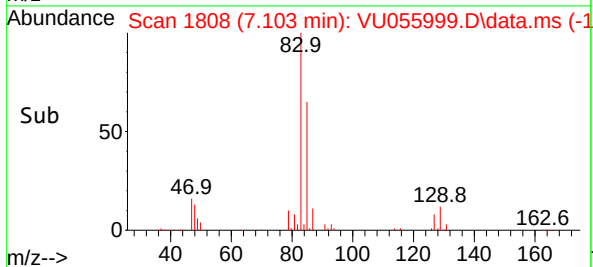
Reviewed By :John Carlone 10/31/2023
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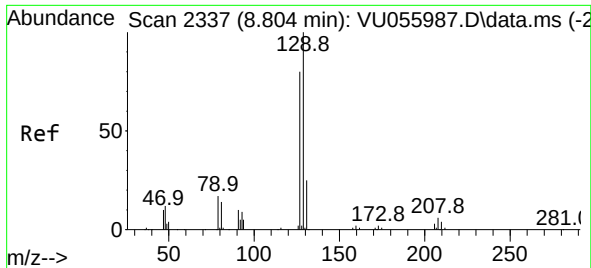


#38
Bromodichloromethane
Concen: 4.130 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU055999.D
Acq: 30 Oct 2023 16:00



Tgt Ion: 83 Resp: 101989
Ion Ratio Lower Upper
83 100
85 65.1 44.9 83.3
127 8.0 6.6 9.8





#49

Dibromochloromethane

Concen: 1.158 ug/L

RT: 8.807 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU055999.D

Acq: 30 Oct 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

C0B72

Tgt Ion:129 Resp: 1758

Ion Ratio Lower Upper

129 100

127 72.5 53.5 99.5

Manual Integrations

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