

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032024\
 Data File : VU058175.D
 Acq On : 20 Mar 2024 16:10
 Operator : MD/SY
 Sample : P1779-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK1

Quant Time: Mar 21 01:49:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 21 01:49:11 2024
 Response via : Initial Calibration

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

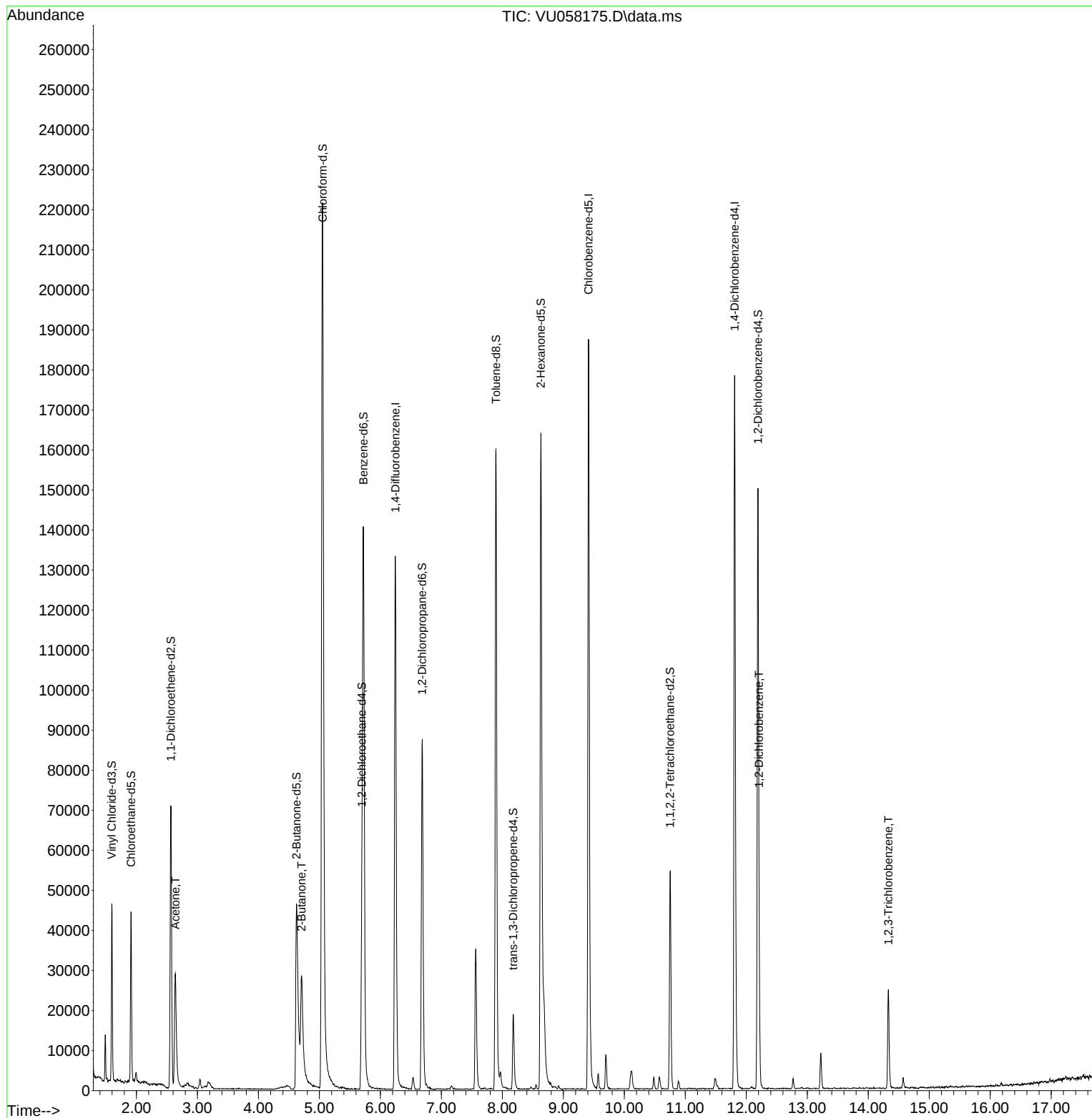
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	108696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	46307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30765	3.934	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.911	69	28157	4.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.564	65	14355	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.625	46	76798	59.600	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.200%
24) Chloroform-d	5.056	84	66783	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	34726	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.721	84	131831	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.686	67	42676	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.895	98	110143	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.178	79	11753	3.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.631	63	59186	55.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28105	4.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	36838	4.830	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
13) Acetone	2.638	43	41867	43.660	ug/L	99
21) 2-Butanone	4.708	43	46101	30.510	ug/L	100
67) 1,2-Dichlorobenzene	12.206	146	6311	0.516	ug/L	92
72) 1,2,3-Trichlorobenzene	14.329	180	8040	1.343	ug/L	97

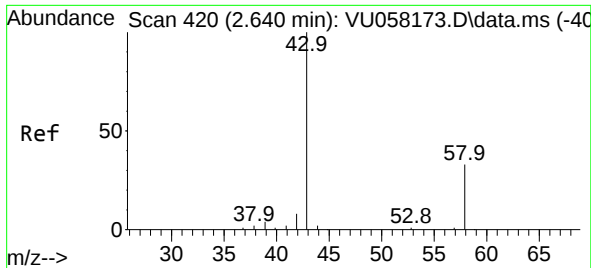
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 43.660 ug/L

RT: 2.638 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU058175.D

Acq: 20 Mar 2024 16:10

Instrument :

MSVOA_U

ClientSampleId :

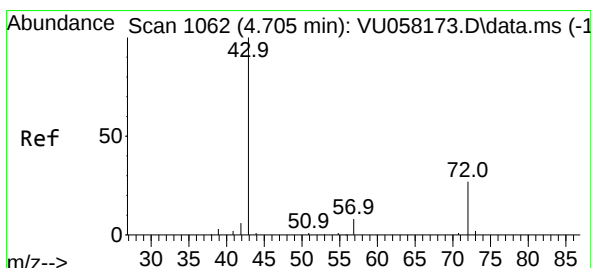
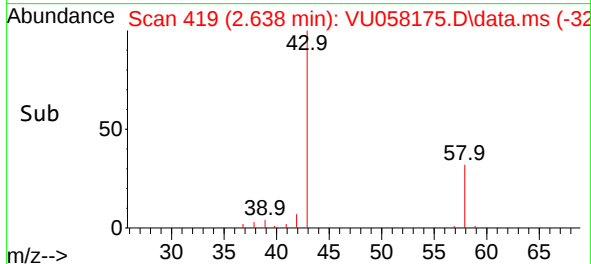
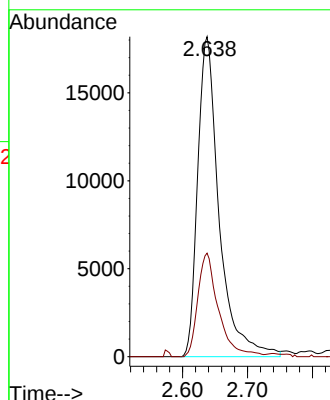
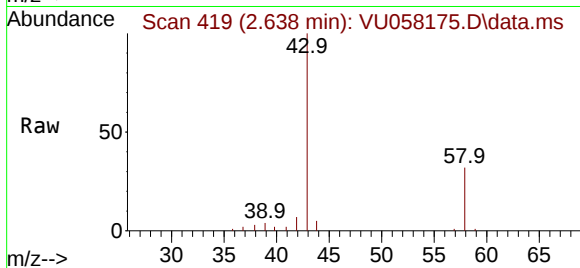
C0AK1

Tgt Ion: 43 Resp: 41867

Ion Ratio Lower Upper

43 100

58 31.1 0.0 63.6



#21

2-Butanone

Concen: 30.510 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.004 min

Lab File: VU058175.D

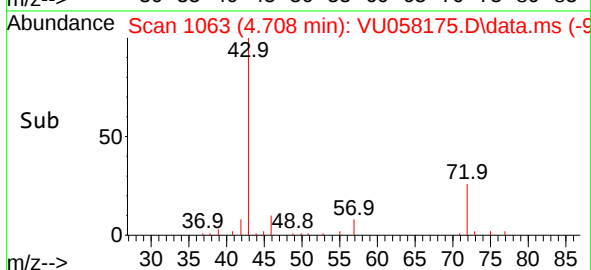
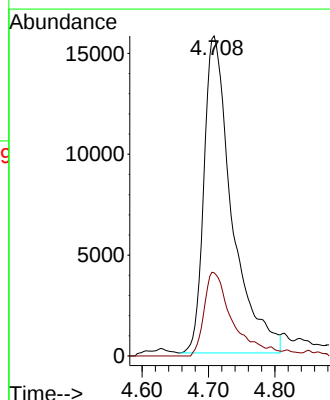
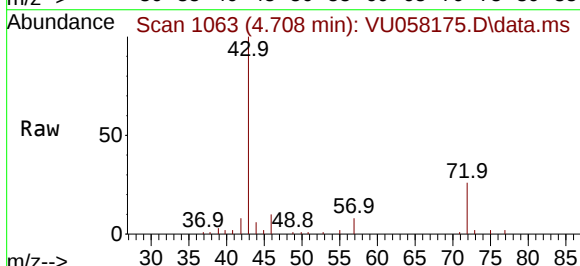
Acq: 20 Mar 2024 16:10

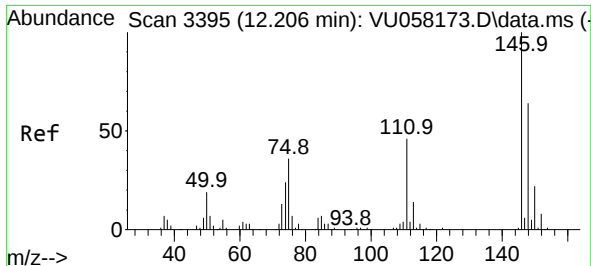
Tgt Ion: 43 Resp: 46101

Ion Ratio Lower Upper

43 100

72 25.8 13.0 39.0





#67

1,2-Dichlorobenzene

Concen: 0.516 ug/L

RT: 12.206 min Scan# 311

Delta R.T. 0.000 min

Lab File: VU058175.D

Acq: 20 Mar 2024 16:10

Instrument :

MSVOA_U

ClientSampleId :

C0AK1

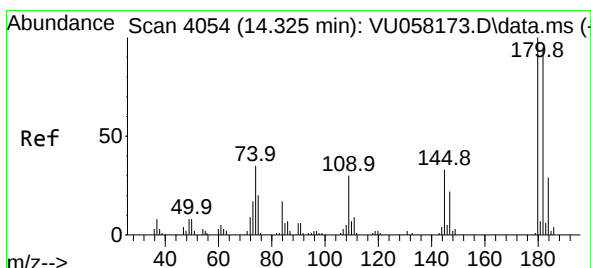
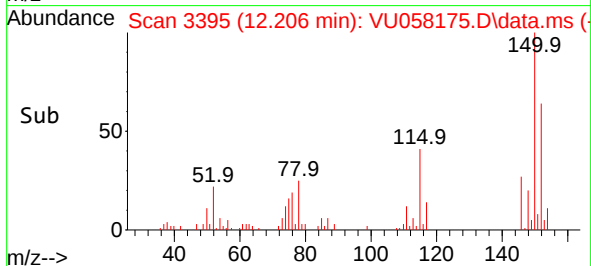
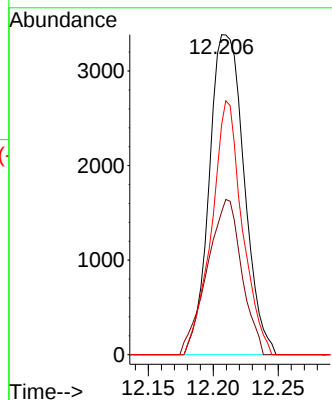
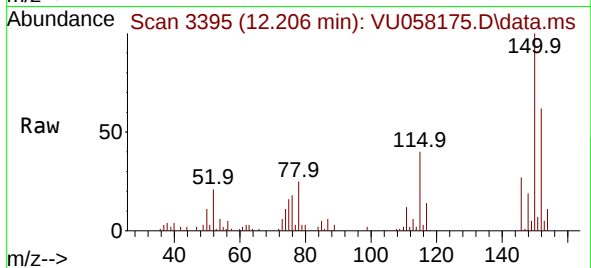
Tgt Ion:146 Resp: 6311

Ion Ratio Lower Upper

146 100

111 44.6 37.4 56.0

148 71.9 50.8 76.2



#72

1,2,3-Trichlorobenzene

Concen: 1.343 ug/L

RT: 14.329 min Scan# 4055

Delta R.T. 0.004 min

Lab File: VU058175.D

Acq: 20 Mar 2024 16:10

Tgt Ion:180 Resp: 8040

Ion Ratio Lower Upper

180 100

182 94.5 77.6 116.4

145 33.6 28.7 43.1

