

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058400.D
 Acq On : 05 Apr 2024 05:02
 Operator : MD/SY
 Sample : P1948-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH5

Quant Time: Apr 05 05:17:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

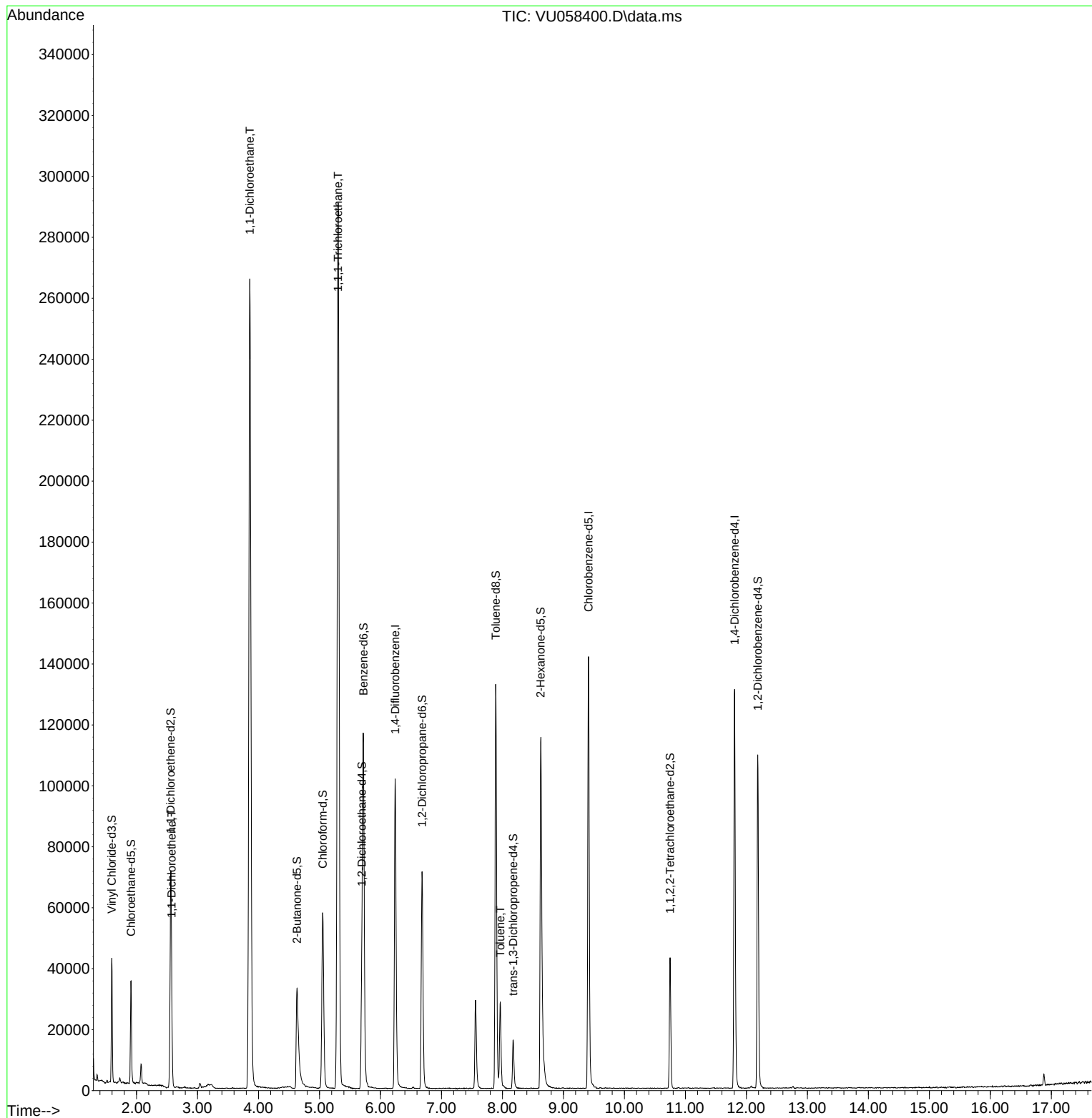
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78670	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26669	4.966	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.911	69	23355	5.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12270	5.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.631	46	60177	53.171	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.340%	
24) Chloroform-d	5.055	84	53624	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.695	65	25960	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.721	84	108077	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.682	67	34226	5.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.891	98	89908	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.177	79	9746	4.727	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.627	63	40043	47.087	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.180%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21908	4.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	28069	4.829	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	4241	0.738	ug/L	# 1
19) 1,1-Dichloroethane	3.859	63	312396	23.755	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	203639	19.307	ug/L	98
42) Toluene	7.965	91	20626	0.690	ug/L	98

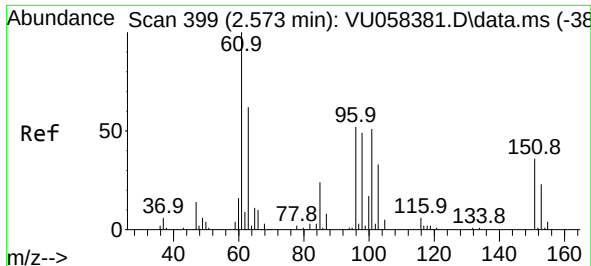
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.738 ug/L

RT: 2.576 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU058400.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AH5

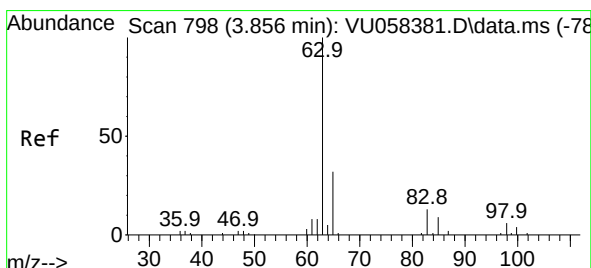
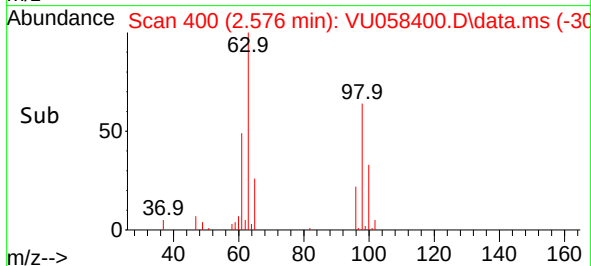
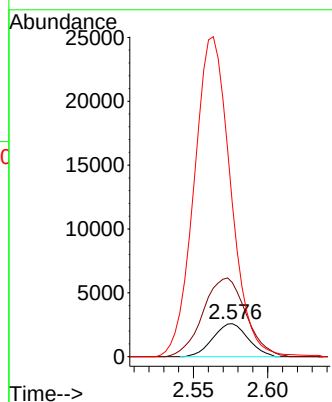
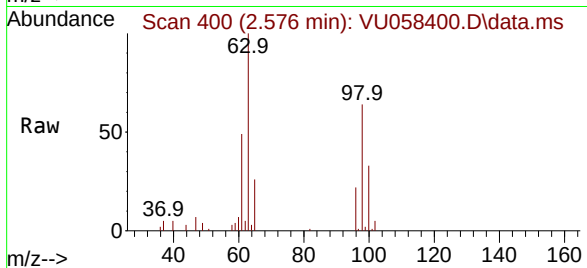
Tgt Ion: 96 Resp: 4241

Ion Ratio Lower Upper

96 100

61 212.0 132.5 246.1

63 436.9 87.7 162.9#



#19

1,1-Dichloroethane

Concen: 23.755 ug/L

RT: 3.859 min Scan# 799

Delta R.T. 0.003 min

Lab File: VU058400.D

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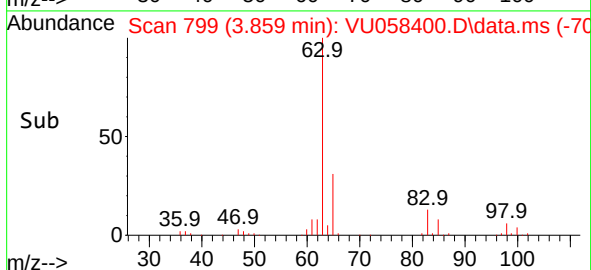
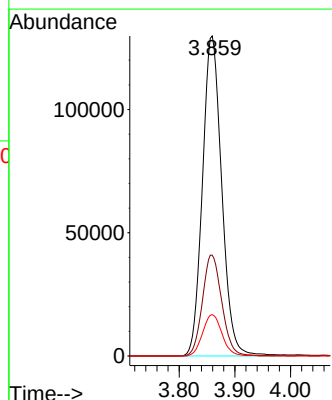
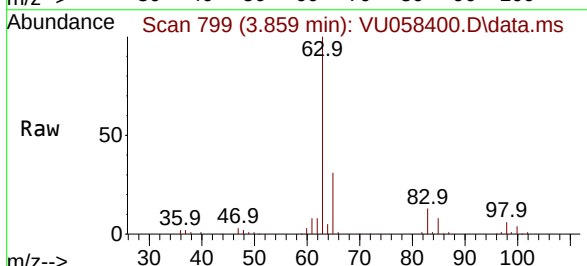
Tgt Ion: 63 Resp: 312396

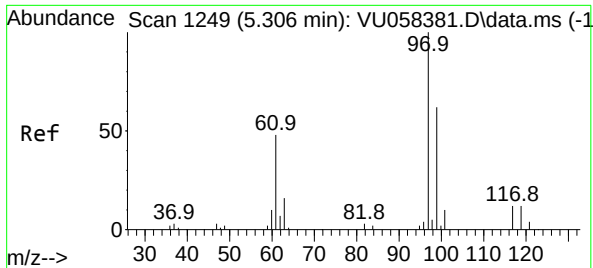
Ion Ratio Lower Upper

63 100

65 31.5 22.9 42.5

83 12.9 9.6 17.8

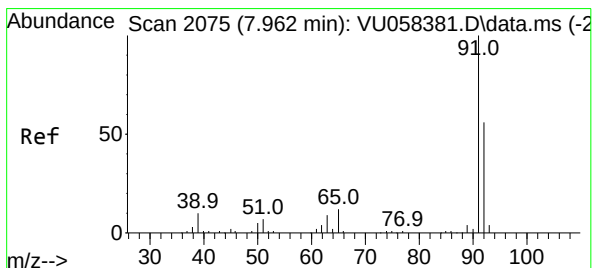
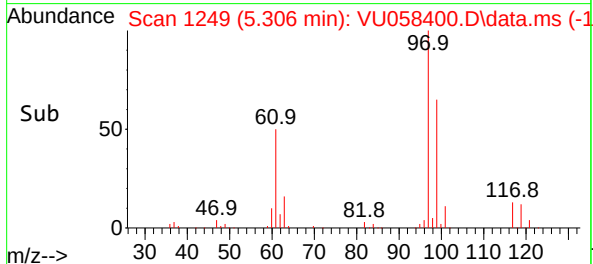
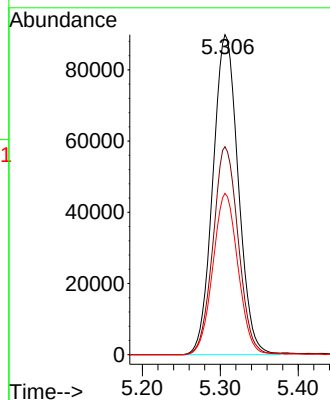
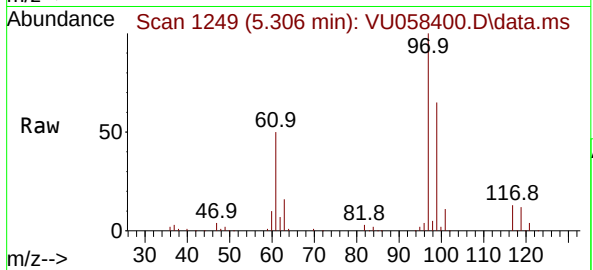




#29
1,1,1-Trichloroethane
Concen: 19.307 ug/L
RT: 5.306 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU058400.D
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Instrument :
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ClientSampleId :
C0AH5

Tgt Ion: 97 Resp: 203639
Ion Ratio Lower Upper
97 100
99 64.8 50.4 75.6
61 50.0 39.4 59.0



#42
Toluene
Concen: 0.690 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU058400.D
Acq: 05 Apr 2024 05:02

Tgt Ion: 91 Resp: 20626
Ion Ratio Lower Upper
91 100
92 55.0 39.5 73.3

