

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056980.D
 Acq On : 17 Dec 2023 20:06
 Operator : MD/SY
 Sample : 05842-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:20:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

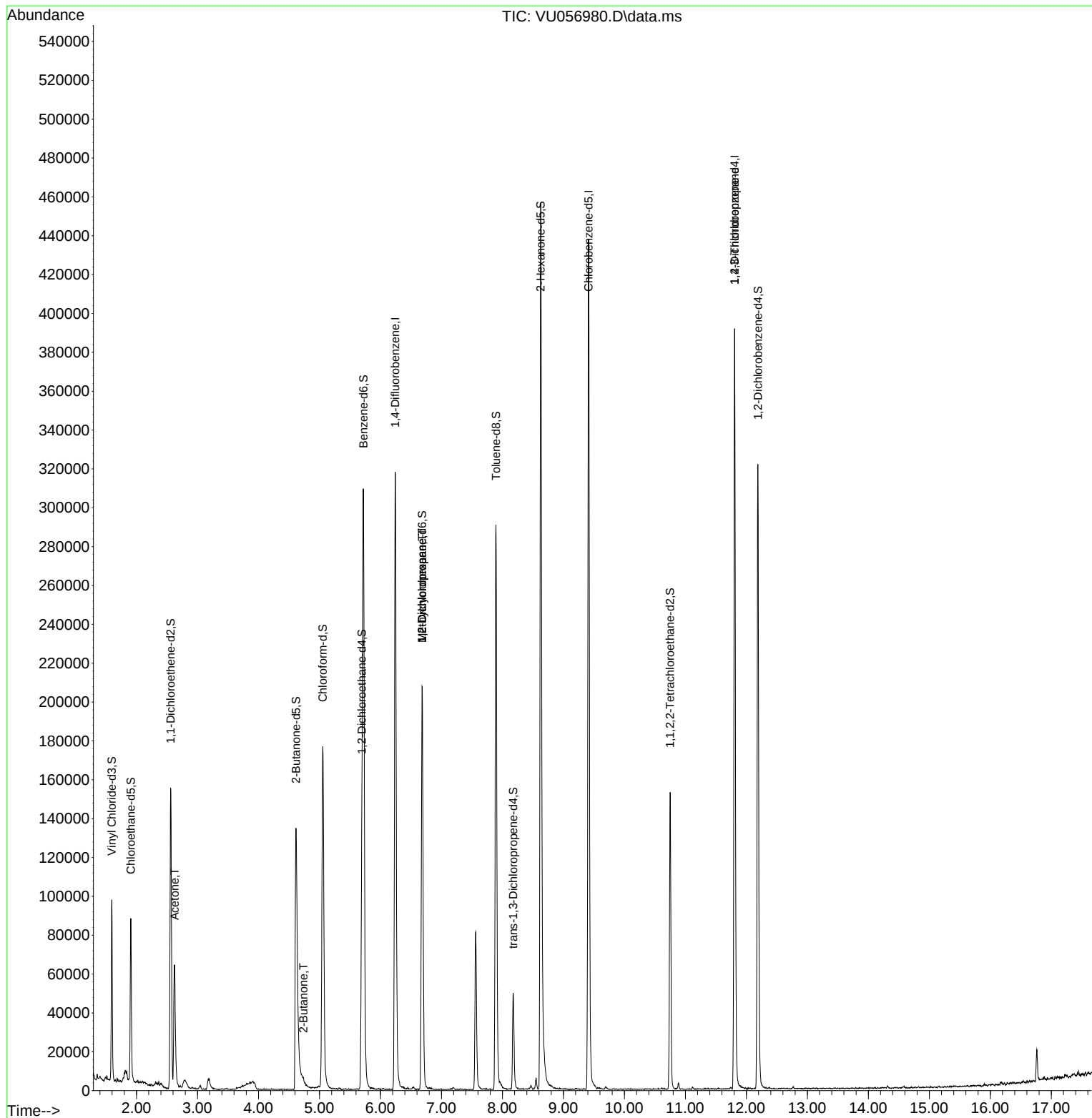
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	259295	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	66860	3.008	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.200%	
7) Chloroethane-d5	1.907	69	65360	3.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.560	65	29737	3.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	4.615	46	212219	48.349	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.700%	
24) Chloroform-d	5.055	84	170297	4.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	5.695	65	85840	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.721	84	296791	3.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	6.685	67	103389	4.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.894	98	206124	2.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	30307	3.151	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.000%	
46) 2-Hexanone-d5	8.627	63	153106	42.202	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77954	4.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	87281	4.236	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.800%	
Target Compounds						
13) Acetone	2.624	43	77466	28.960	ug/L	100
21) 2-Butanone	4.737	43	7419	1.645	ug/L #	53
35) Methylcyclohexane	6.685	83	23406	0.644	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11140	0.485	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	13024	1.157	ug/L #	68

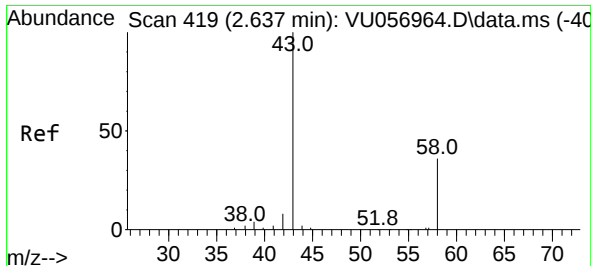
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 28.960 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU056980.D

Acq: 17 Dec 2023 20:06

Instrument :

MSVOA_U

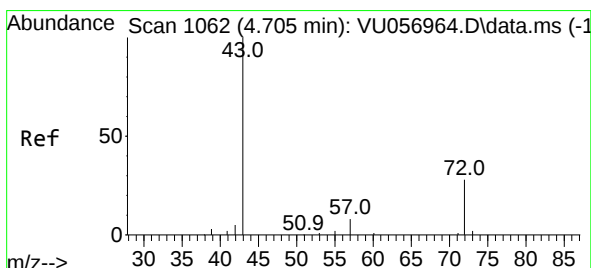
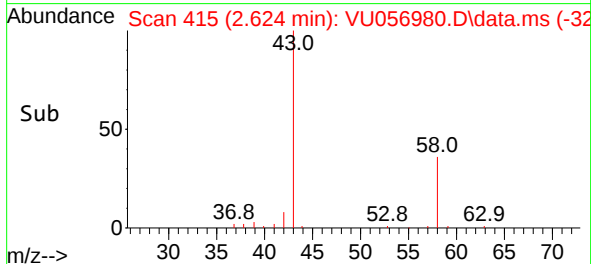
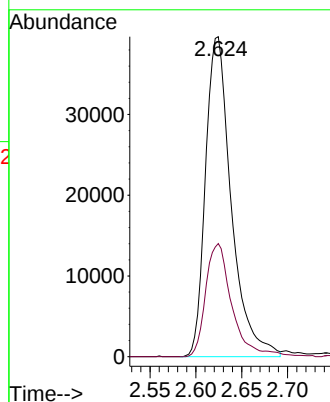
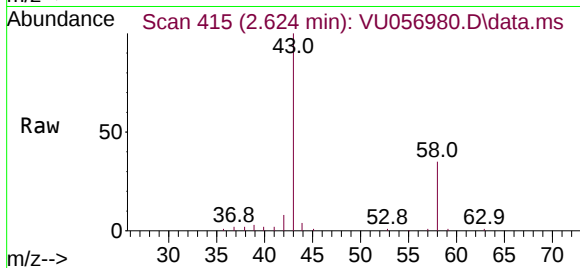
ClientSampleId :

Tgt Ion: 43 Resp: 77466

Ion Ratio Lower Upper

43 100

58 36.1 0.0 72.6



#21

2-Butanone

Concen: 1.645 ug/L

RT: 4.737 min Scan# 1072

Delta R.T. 0.032 min

Lab File: VU056980.D

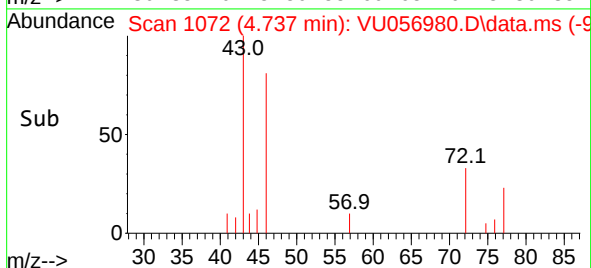
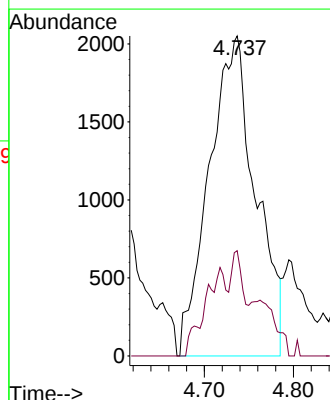
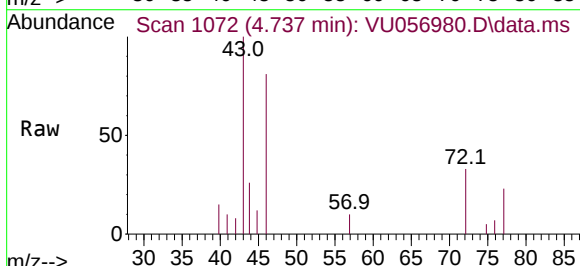
Acq: 17 Dec 2023 20:06

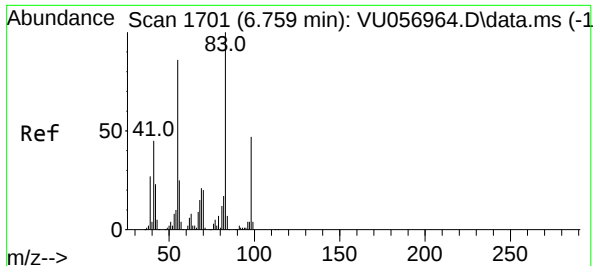
Tgt Ion: 43 Resp: 7419

Ion Ratio Lower Upper

43 100

72 4.1 14.6 43.8#





#35

Methylcyclohexane

Concen: 0.644 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056980.D

Acq: 17 Dec 2023 20:06

Instrument :

MSVOA_U

ClientSampleId :

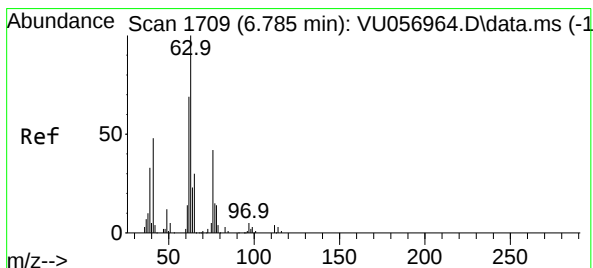
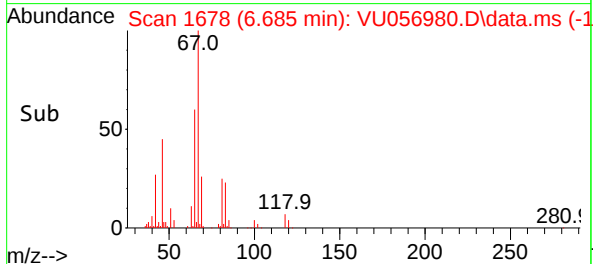
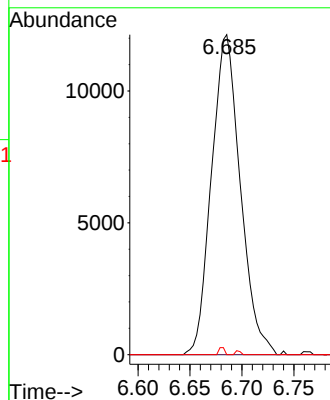
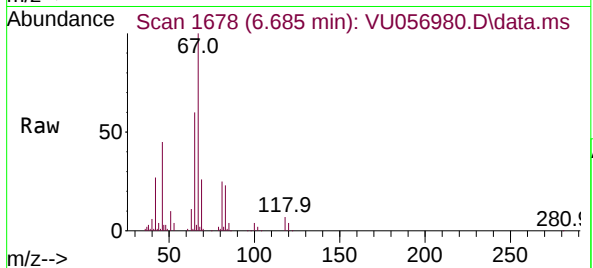
Tgt Ion: 83 Resp: 23406

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.4 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.485 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056980.D

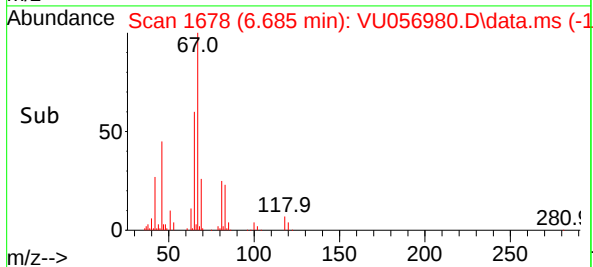
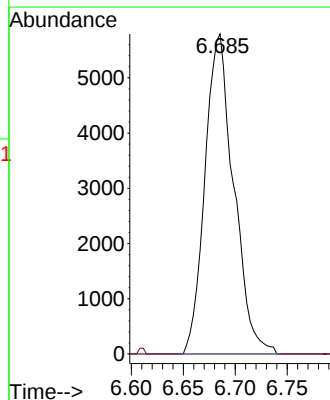
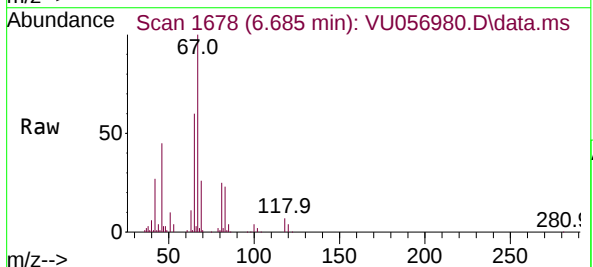
Acq: 17 Dec 2023 20:06

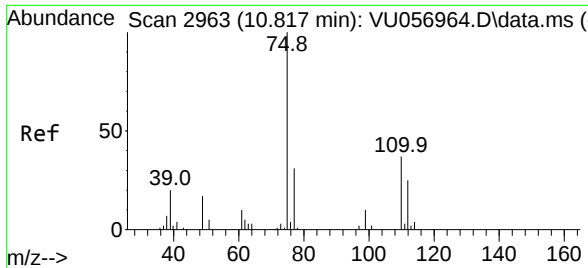
Tgt Ion: 63 Resp: 11140

Ion Ratio Lower Upper

63 100

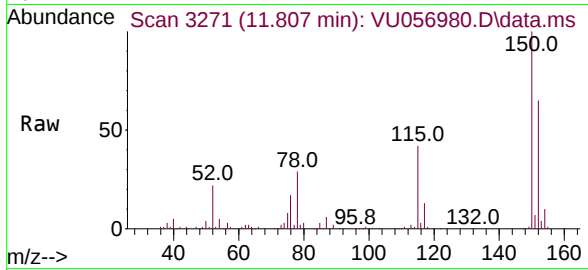
112 0.4 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.157 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056980.D
 Acq: 17 Dec 2023 20:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13024
Ion	Ratio	Lower	Upper
75	100		
110	2.8	28.4	42.6#
77	30.0	26.3	39.5

