

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056711.D
 Acq On : 08 Dec 2023 19:53
 Operator : MD/SY
 Sample : 05728-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 21:00:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

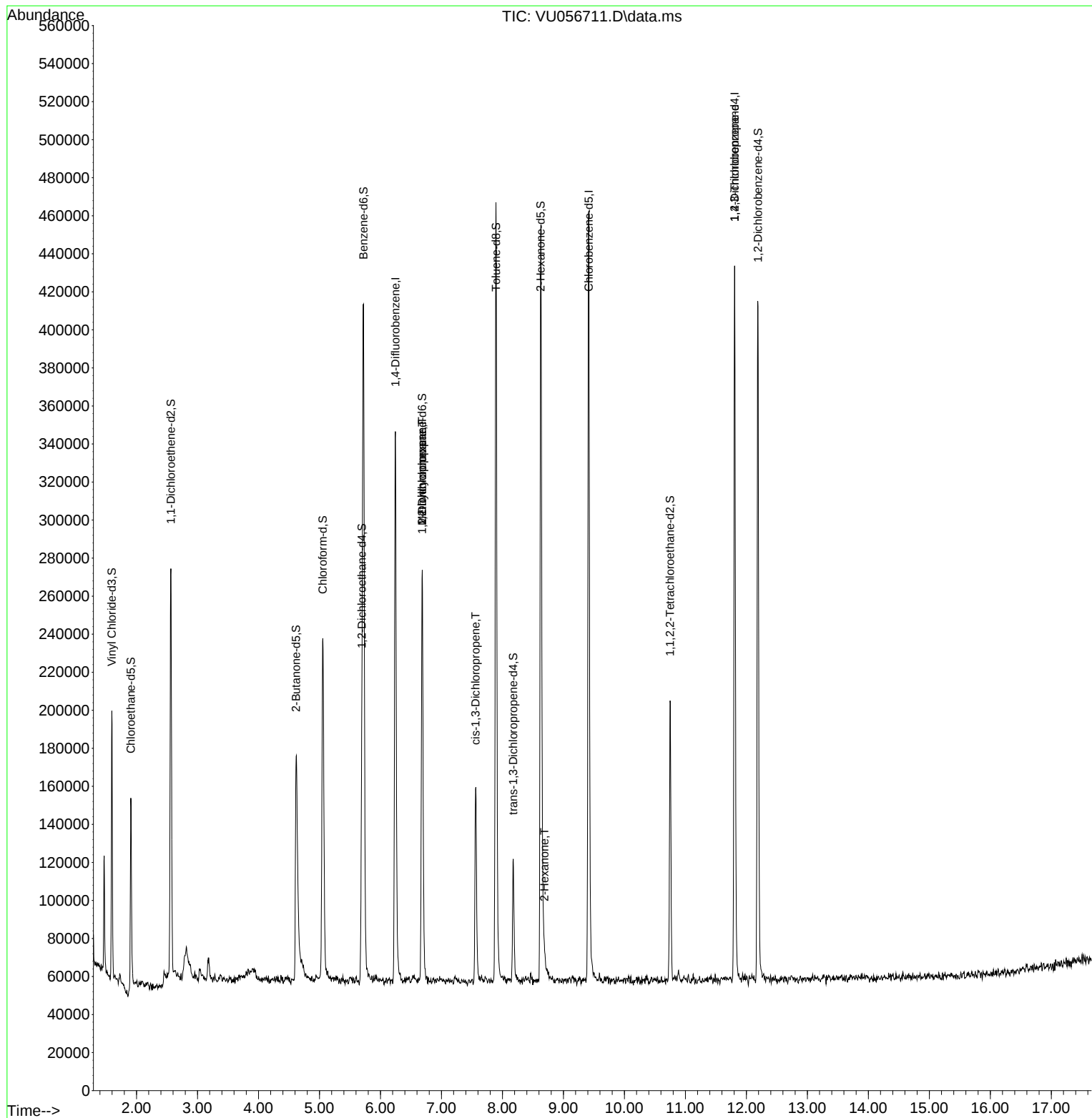
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231549	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	241988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	97573	5.634	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.600%	
7) Chloroethane-d5	1.907	69	74441	5.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.200%	
11) 1,1-Dichloroethene-d2	2.563	65	41464	5.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	108.400%	
20) 2-Butanone-d5	4.618	46	186104	53.889	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.780%	
24) Chloroform-d	5.055	84	175860	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.695	65	87004	5.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.721	84	342132	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.685	67	108271	4.983	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.894	98	287692	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.177	79	39497	4.739	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.627	63	138813	42.386	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.780%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	75524	4.864	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	97279	5.288	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	25042	0.922	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11639	0.646	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3130	0.118	ug/L #	77
48) 2-Hexanone	8.688	43	4549	0.654	ug/L #	37
61) 1,2,3-Trichloropropane	11.807	75	12708	1.487	ug/L #	68

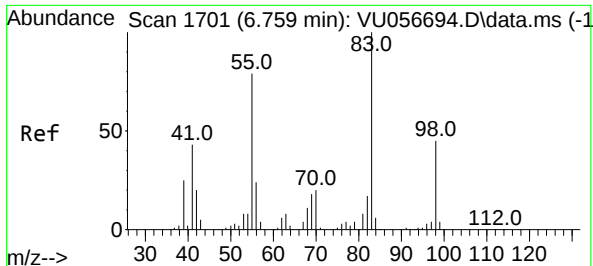
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

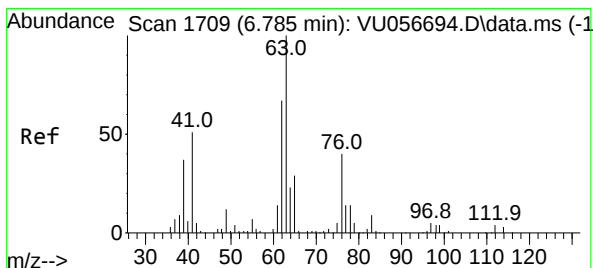
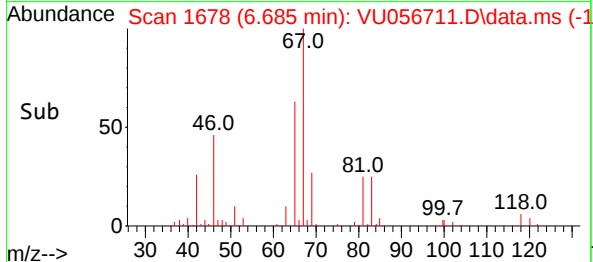
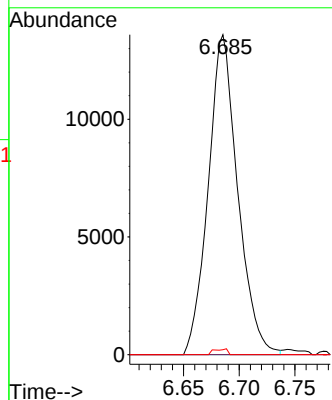
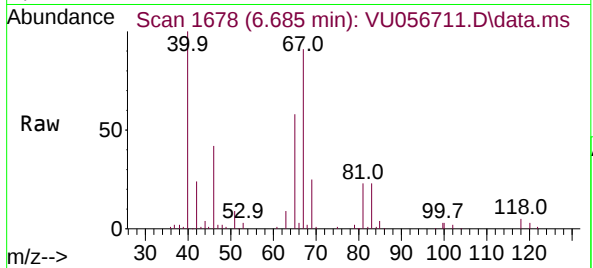




#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056711.D
Acq: 08 Dec 2023 19:53

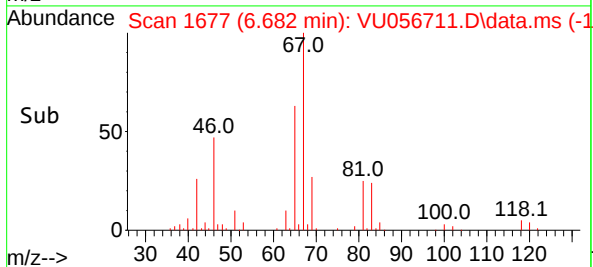
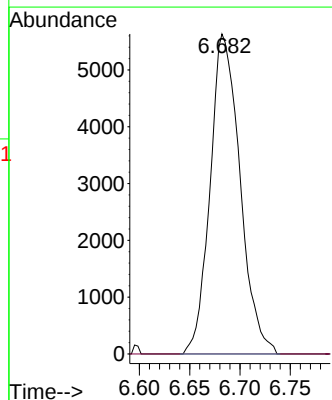
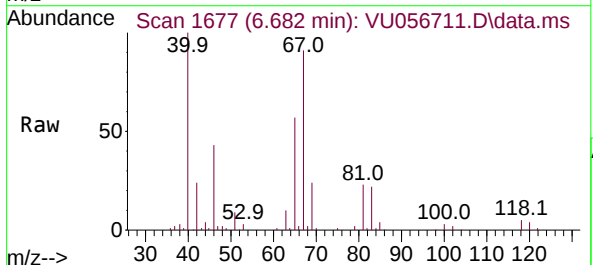
Instrument :
MSVOA_U
ClientSampleId :

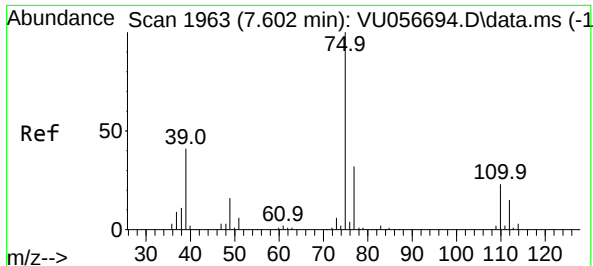
Tgt Ion: 83 Resp: 25042
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.8 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056711.D
Acq: 08 Dec 2023 19:53

Tgt Ion: 63 Resp: 11639
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU056711.D

Acq: 08 Dec 2023 19:53

Instrument :

MSVOA_U

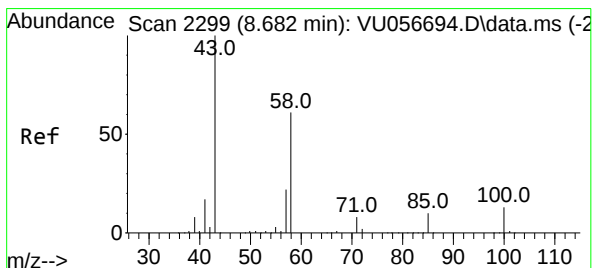
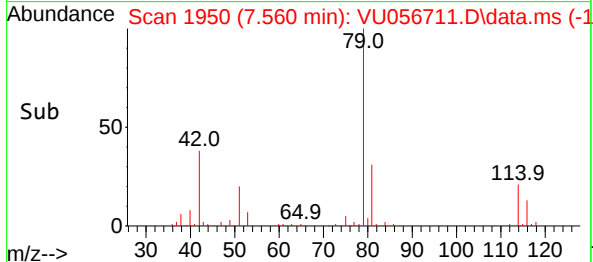
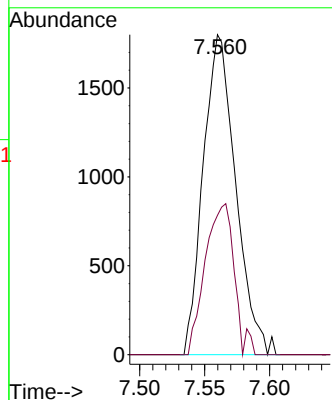
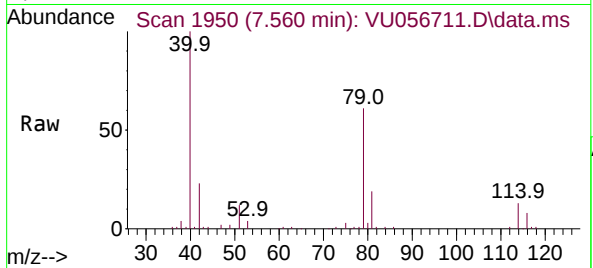
ClientSampleId :

Tgt Ion: 75 Resp: 3130

Ion Ratio Lower Upper

75 100

77 43.6 21.5 39.9#



#48

2-Hexanone

Concen: 0.654 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.007 min

Lab File: VU056711.D

Acq: 08 Dec 2023 19:53

Tgt Ion: 43 Resp: 4549

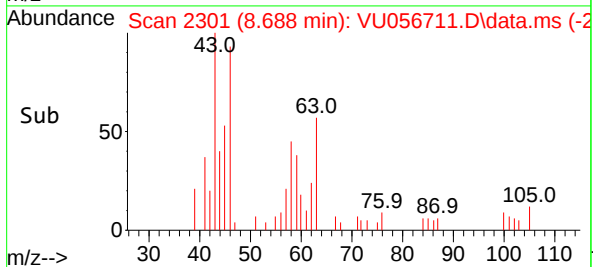
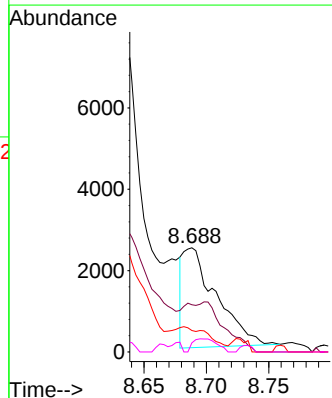
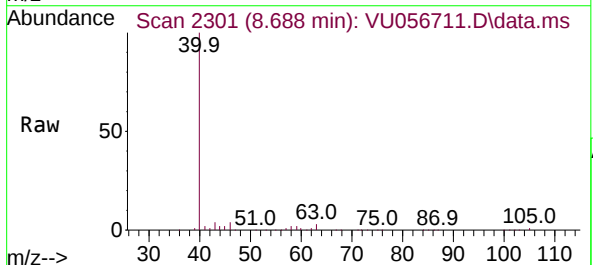
Ion Ratio Lower Upper

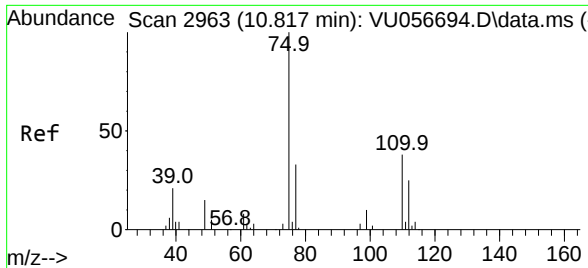
43 100

58 0.0 48.7 73.1#

57 0.0 16.8 25.2#

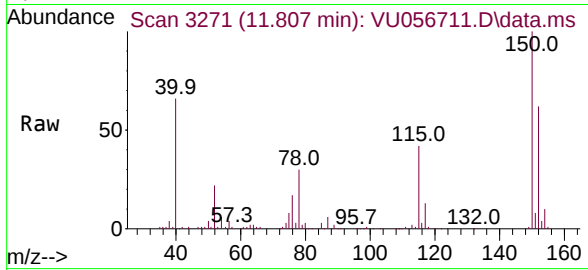
100 9.4 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.487 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056711.D
 Acq: 08 Dec 2023 19:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12708
Ion	Ratio	Lower	Upper
75	100		
110	2.2	30.4	45.6#
77	34.3	27.0	40.6

