

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056696.D
 Acq On : 08 Dec 2023 13:50
 Operator : MD/SY
 Sample : 05687-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 20:57:06 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)

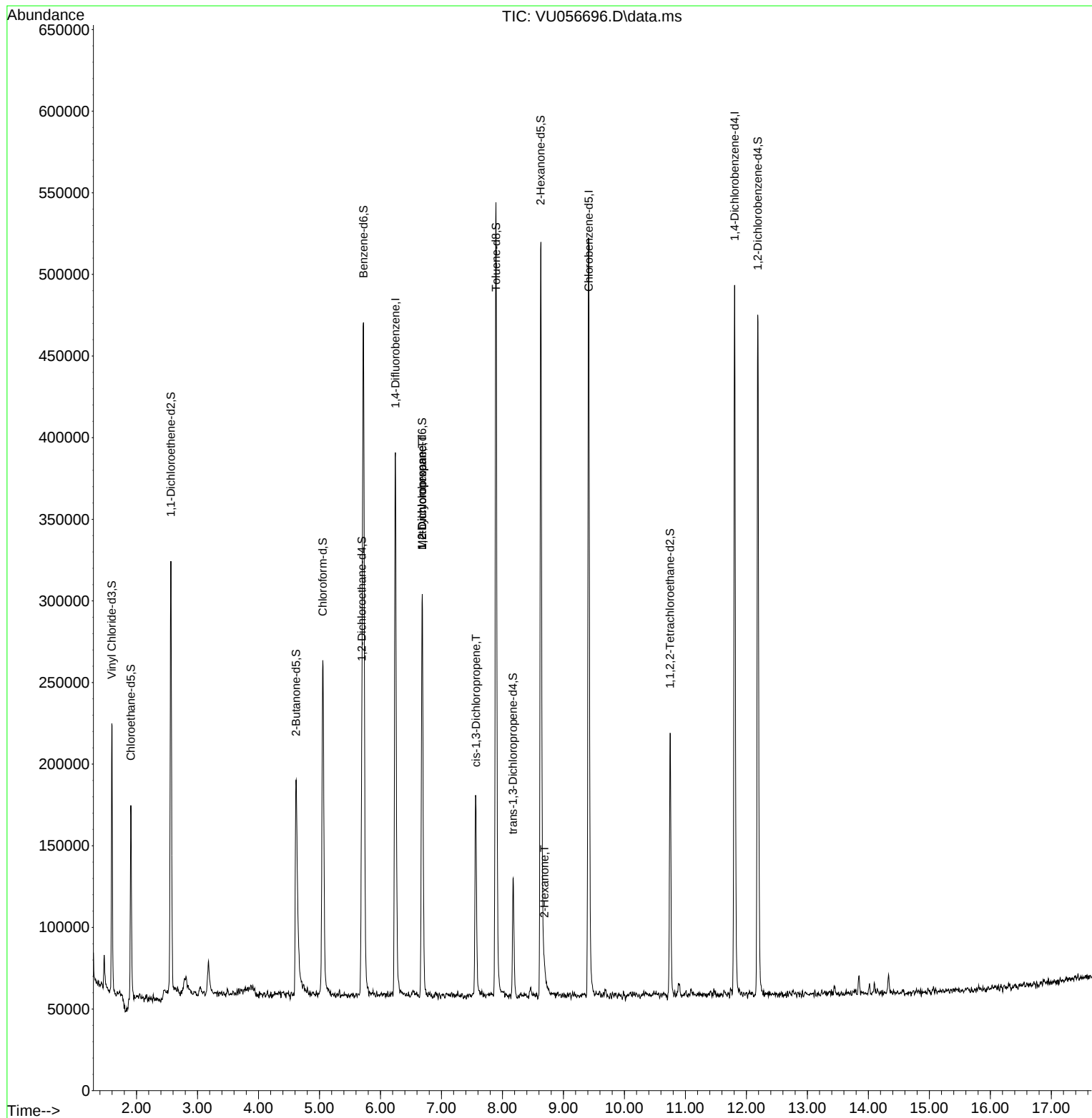
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271251	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	272335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	116743	5.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.000%
7) Chloroethane-d5	1.907	69	89337	5.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.800%
11) 1,1-Dichloroethene-d2	2.563	65	51139	5.711	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.200%
20) 2-Butanone-d5	4.615	46	200659	49.600	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.200%
24) Chloroform-d	5.055	84	200295	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.695	65	98304	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.721	84	406391	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.685	67	122339	5.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.894	98	341077	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	43211	4.607	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	157295	42.677	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81581	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	110454	5.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	27616	0.903	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12792	0.631	ug/L #	88
39) cis-1,3-Dichloropropene	7.566	75	3550	0.119	ug/L	95
48) 2-Hexanone	8.689	43	8285	1.059	ug/L #	39

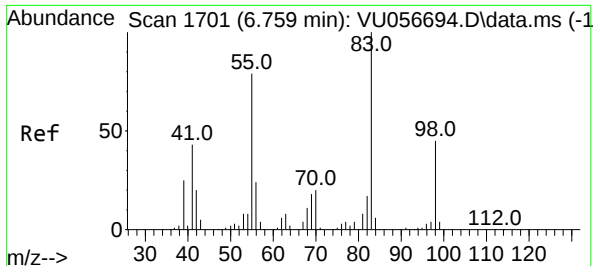
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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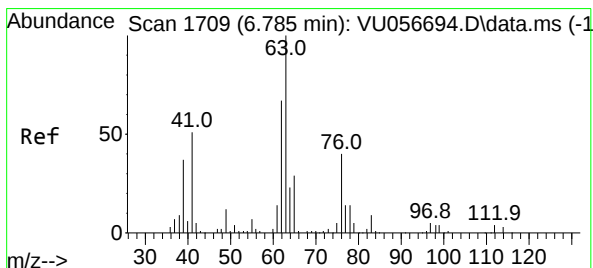
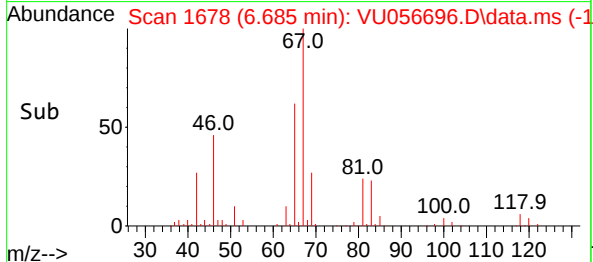
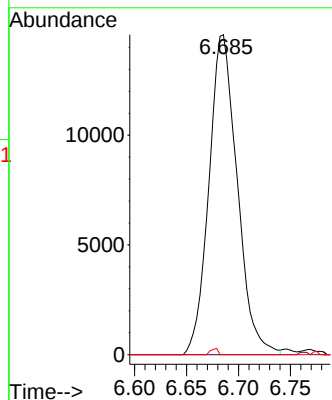
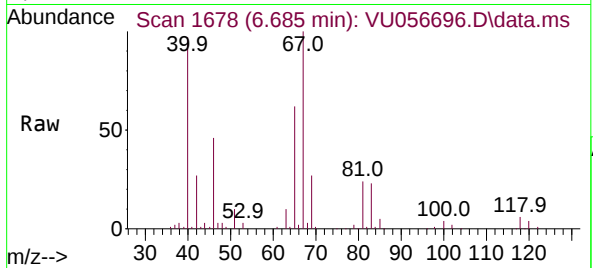




#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056696.D
Acq: 08 Dec 2023 13:50

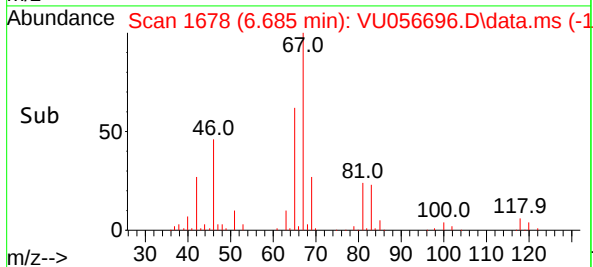
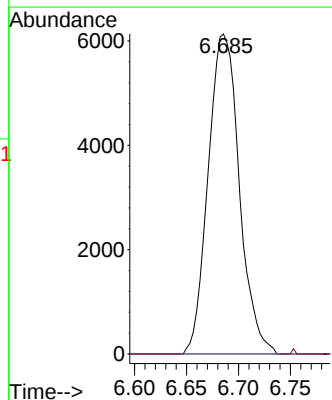
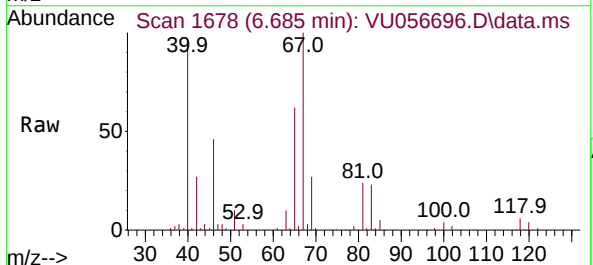
Instrument :
MSVOA_U
ClientSampleId :

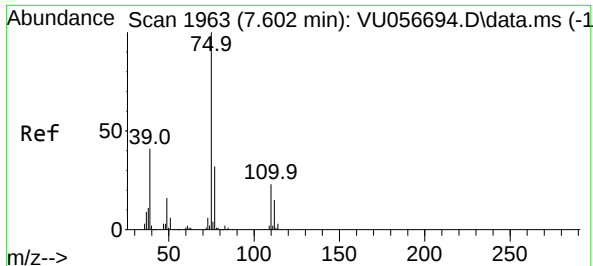
Tgt Ion: 83 Resp: 27616
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.5 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056696.D
Acq: 08 Dec 2023 13:50

Tgt Ion: 63 Resp: 12792
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.566 min Scan# 1963

Delta R.T. -0.035 min

Lab File: VU056696.D

Acq: 08 Dec 2023 13:50

Instrument :

MSVOA_U

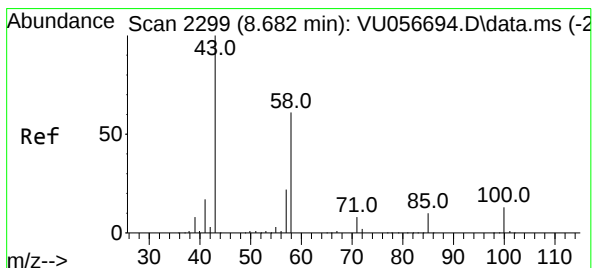
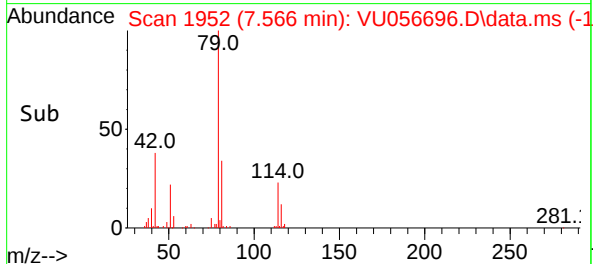
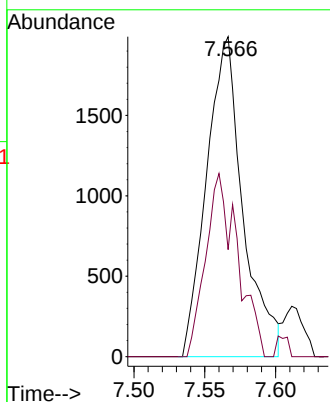
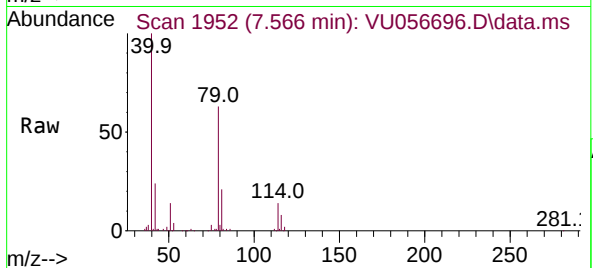
ClientSampleId :

Tgt Ion: 75 Resp: 3550

Ion Ratio Lower Upper

75 100

77 33.4 21.5 39.9



#48

2-Hexanone

Concen: 1.059 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.007 min

Lab File: VU056696.D

Acq: 08 Dec 2023 13:50

Tgt Ion: 43 Resp: 8285

Ion Ratio Lower Upper

43 100

58 0.0 48.7 73.1#

57 6.0 16.8 25.2#

100 6.7 9.9 14.9#

