

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056900.D
 Acq On : 16 Dec 2023 00:04
 Operator : MD/SY
 Sample : 05809-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C29

Quant Time: Dec 16 05:12:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

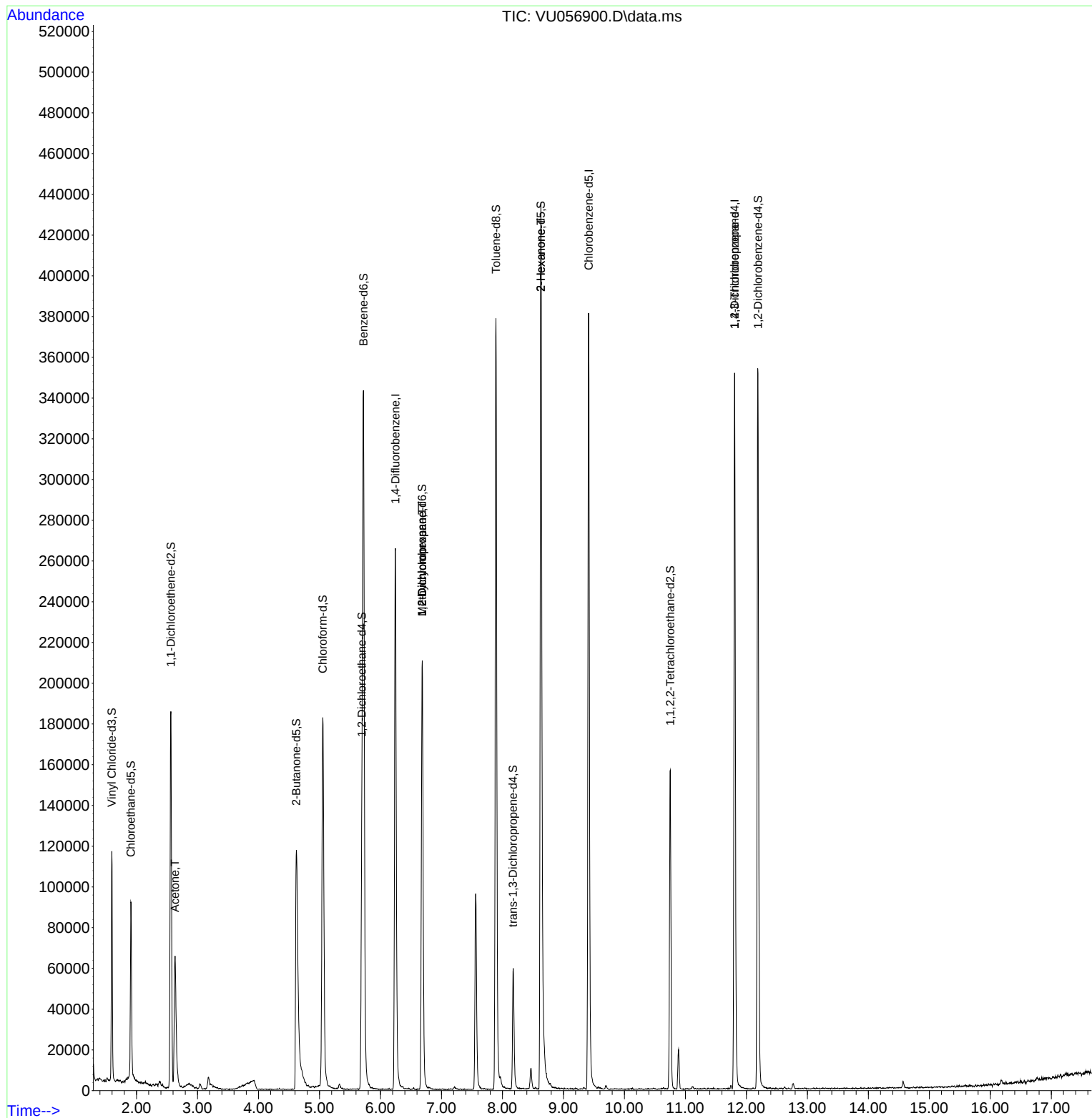
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	217940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	225461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	94044	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	80594	4.314	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.907	69	63815	4.565	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.563	65	35570	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	4.621	46	200168	54.257	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.520%	
24) Chloroform-d	5.055	84	174305	4.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.695	65	85509	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.721	84	327875	4.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.685	67	105325	4.812	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.894	98	261686	4.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.174	79	36126	4.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.631	63	153253	47.870	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.740%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79132	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	93800	5.074	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	93746	41.697	ug/L	98
35) Methylcyclohexane	6.685	83	24980	0.779	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11875	0.586	ug/L #	88
48) 2-Hexanone	8.631	43	21809	3.182	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	12091	1.197	ug/L #	71

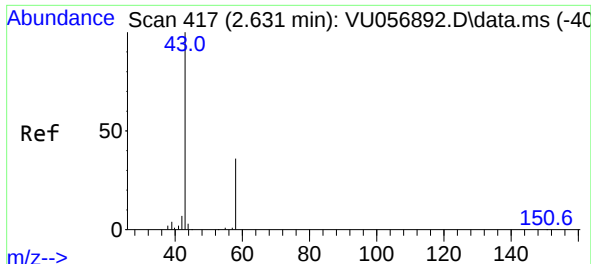
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 41.697 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU056900.D

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Instrument :

MSVOA_U

ClientSampleId :

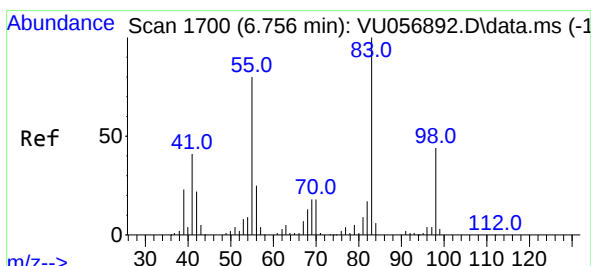
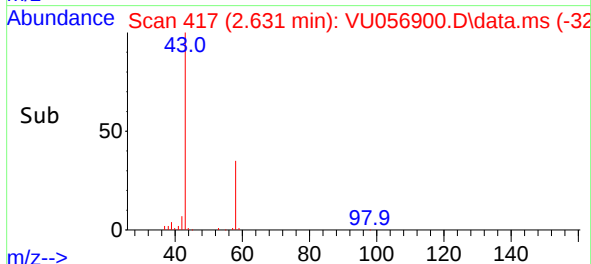
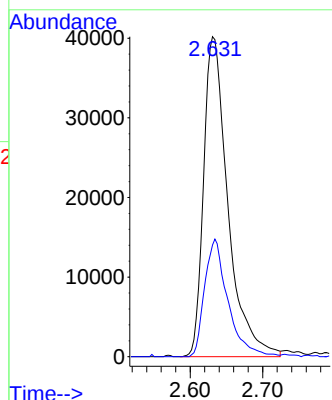
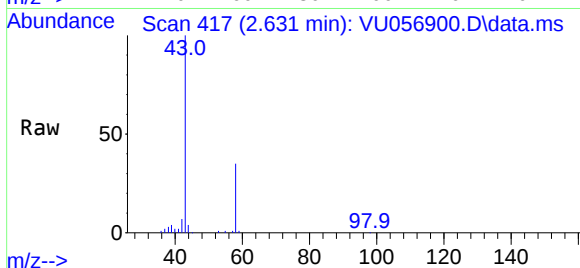
F7C29

Tgt Ion: 43 Resp: 93746

Ion Ratio Lower Upper

43 100

58 35.2 0.0 72.6



#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056900.D

Acq: 16 Dec 2023 00:04

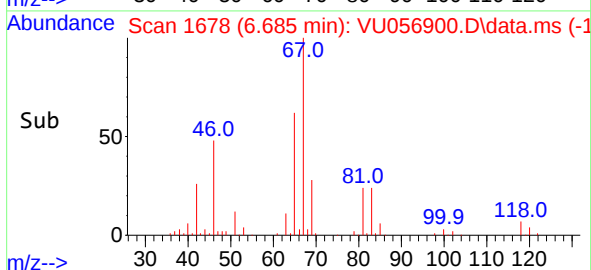
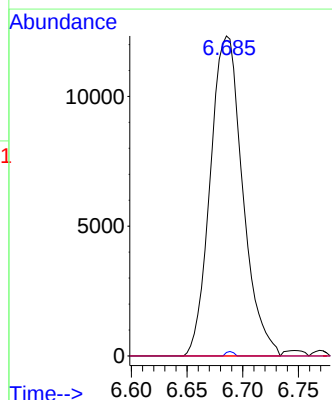
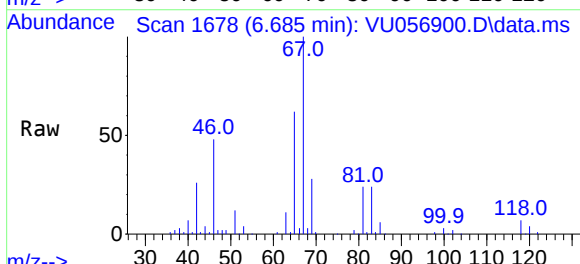
Tgt Ion: 83 Resp: 24980

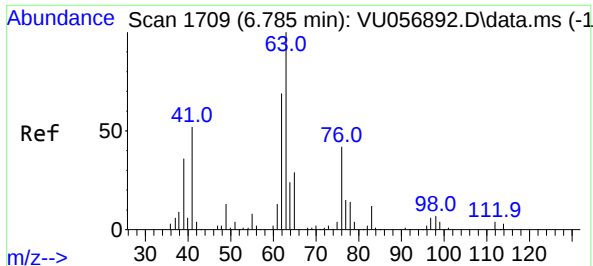
Ion Ratio Lower Upper

83 100

55 0.3 64.6 97.0#

98 0.0 36.1 54.1#

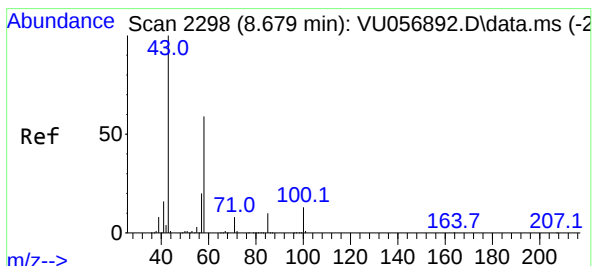
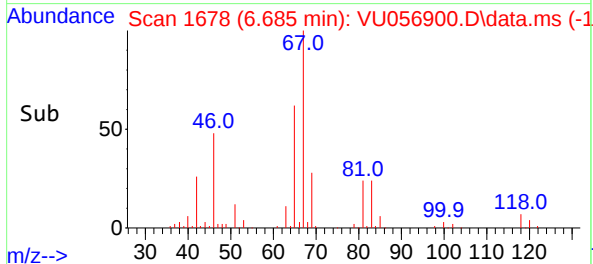
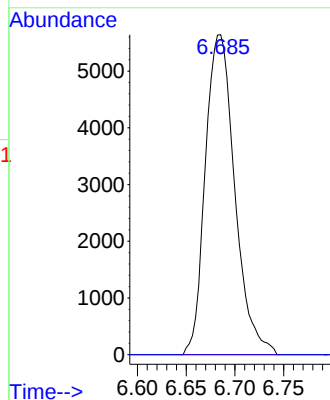
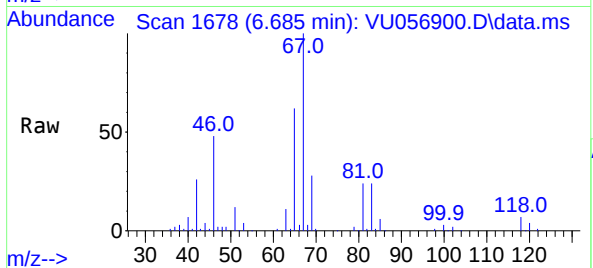




#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056900.D
Acq: 16 Dec 2023 00:04

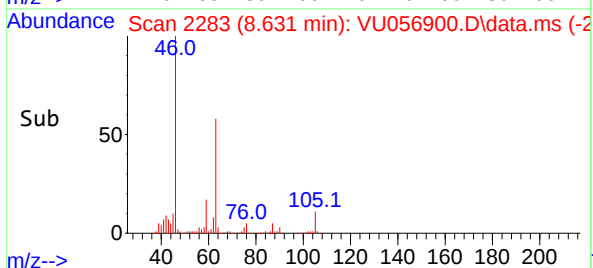
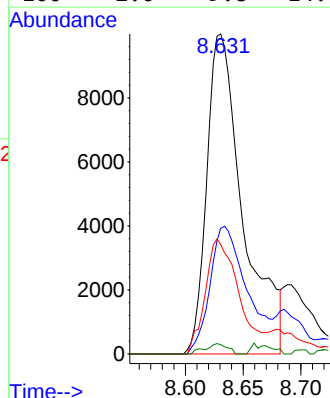
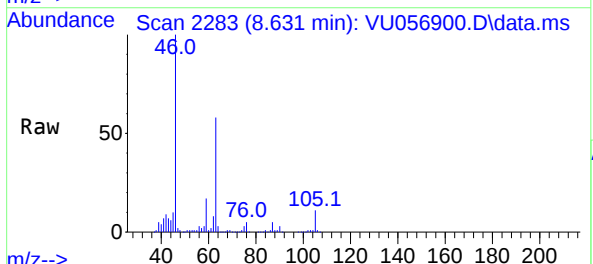
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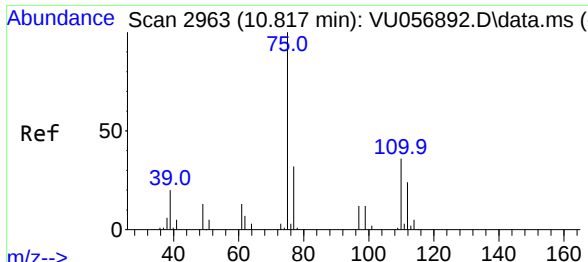
Tgt Ion: 63 Resp: 11875
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 3.182 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU056900.D
Acq: 16 Dec 2023 00:04

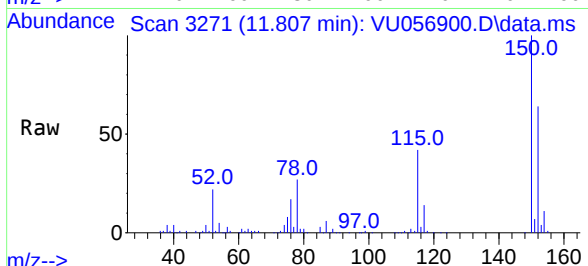
Tgt Ion: 43 Resp: 21809
Ion Ratio Lower Upper
43 100
58 41.2 47.5 71.3#
57 33.4 17.0 25.4#
100 2.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.197 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056900.D
 Acq: 16 Dec 2023 00:04

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C29



Tgt Ion: 75 Resp: 12091

Ion	Ratio	Lower	Upper
75	100		
110	3.1	28.4	42.6#
77	32.1	26.3	39.5

