

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056306.D
 Acq On : 14 Nov 2023 15:26
 Operator : MD/SY
 Sample : 05341-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:54:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

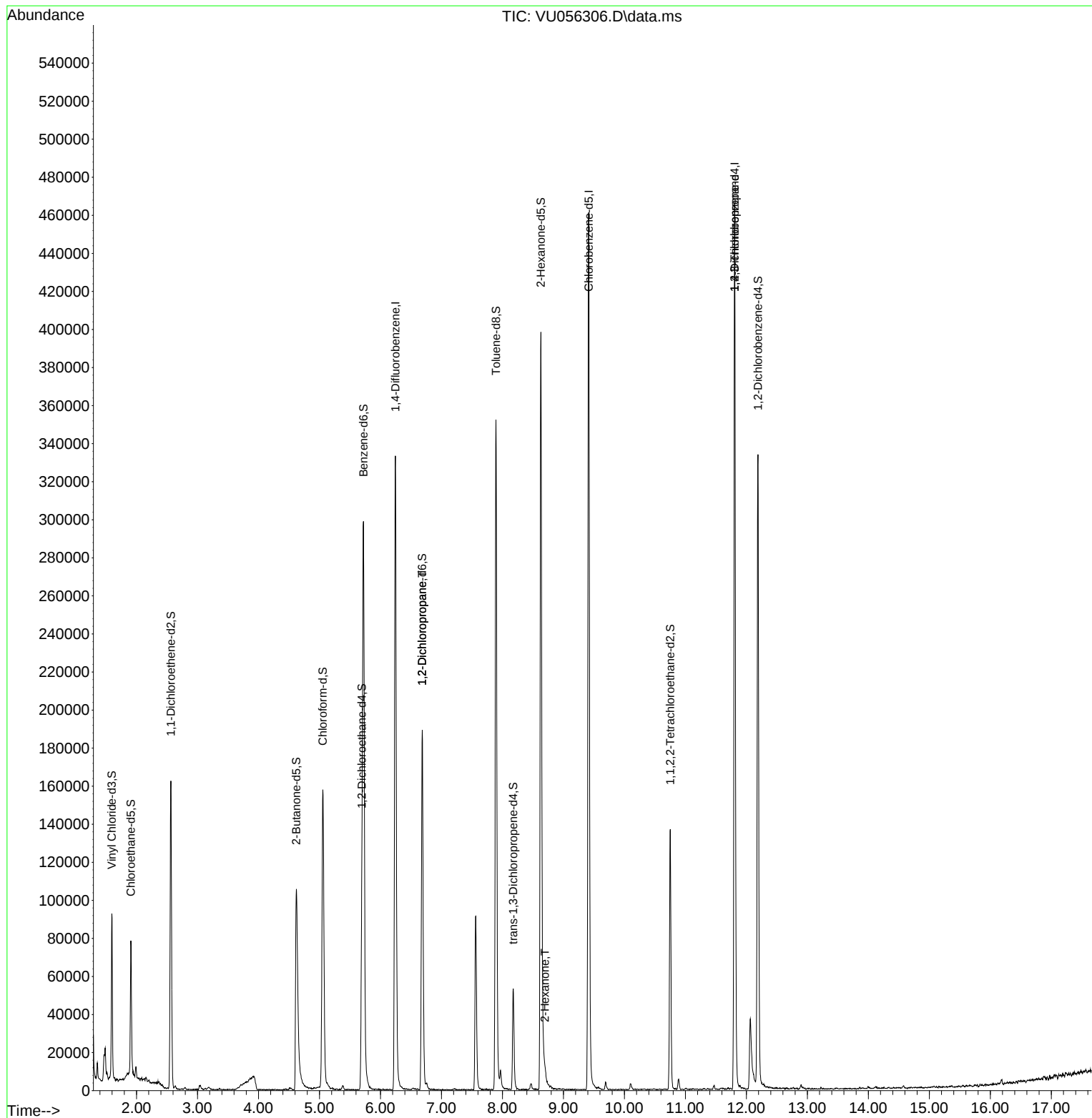
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	265021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58924	2.865	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.200%	
7) Chloroethane-d5	1.907	69	50281	3.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	63.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	30764	3.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	4.621	46	170685	41.613	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.220%	
24) Chloroform-d	5.055	84	151219	3.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
26) 1,2-Dichloroethane-d4	5.695	65	74067	4.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
32) Benzene-d6	5.721	84	285471	3.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.400%	
36) 1,2-Dichloropropane-d6	6.685	67	92069	3.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.894	98	244229	3.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	8.177	79	32697	3.582	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.631	63	139637	38.932	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.860%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69331	4.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	88219	3.872	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.400%#	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	10139	0.514	ug/L #	88
48) 2-Hexanone	8.698	43	6869	0.902	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	15879	1.500	ug/L #	68

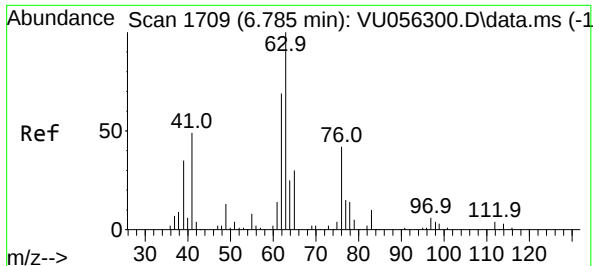
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

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MSVOA_U

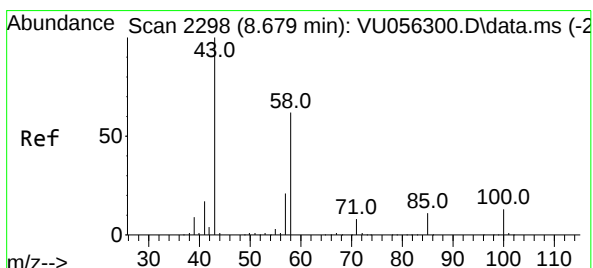
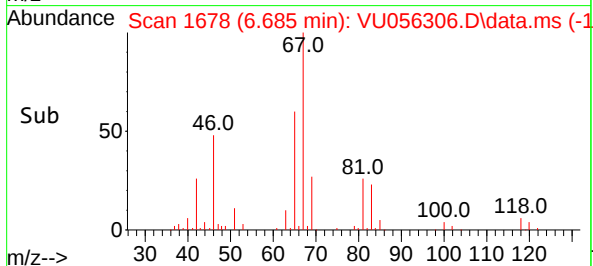
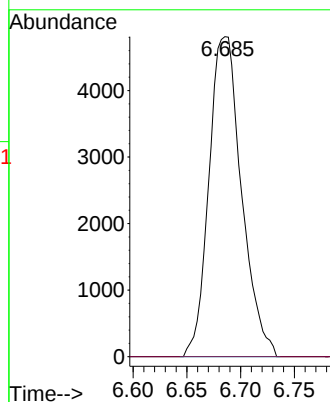
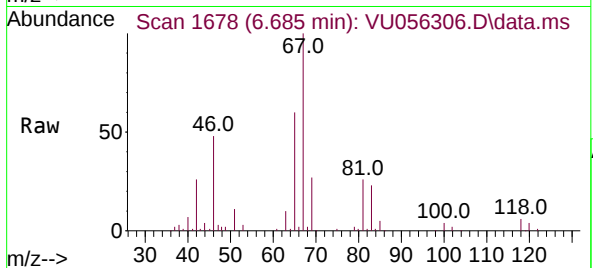
ClientSampleId :

Tgt Ion: 63 Resp: 10139

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.902 ug/L

RT: 8.698 min Scan# 2304

Delta R.T. 0.019 min

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Tgt Ion: 43 Resp: 6869

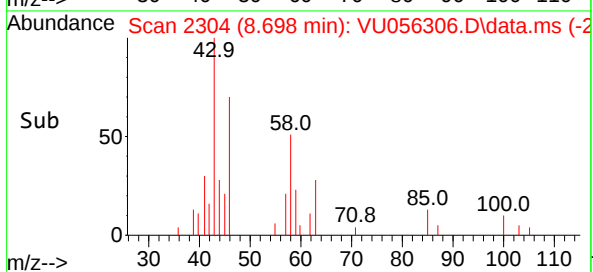
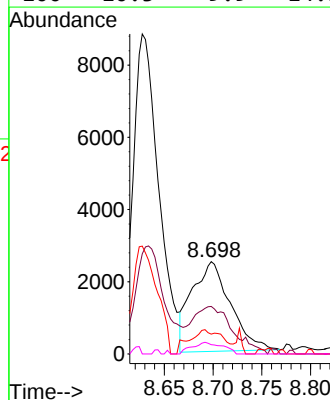
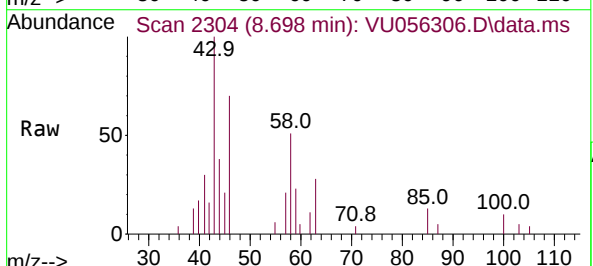
Ion Ratio Lower Upper

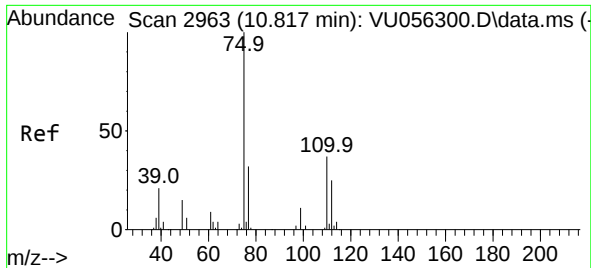
43 100

58 55.5 48.7 73.1

57 23.6 16.8 25.2

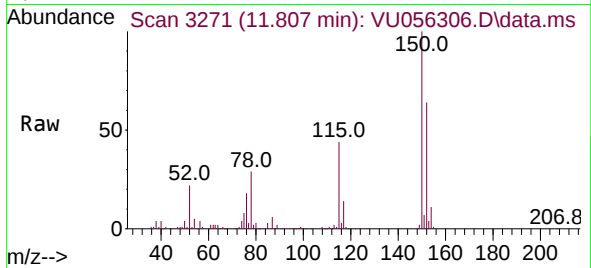
100 10.3 9.9 14.9





#61
1,2,3-Trichloropropane
Concen: 1.500 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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ClientSampleId :



Tgt Ion:	75	Resp:	15879
Ion	Ratio	Lower	Upper
75	100		
110	2.6	30.4	45.6#
77	32.1	27.0	40.6

