

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056885.D
 Acq On : 15 Dec 2023 17:36
 Operator : MD/SY
 Sample : 05731-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 22:26:59 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)

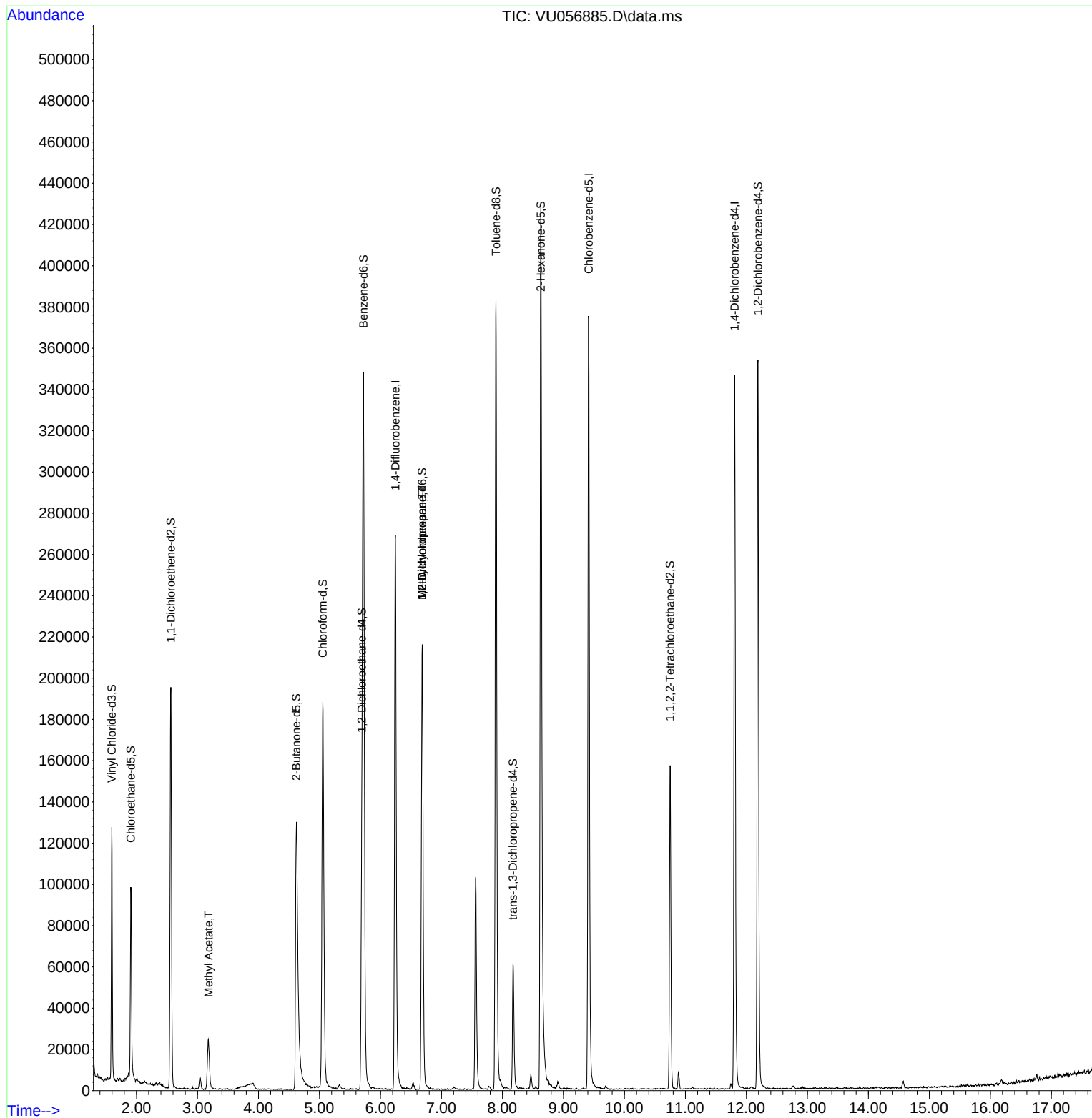
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	218559	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84484	4.510	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.907	69	67802	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.563	65	37039	4.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.621	46	196213	53.035	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.060%	
24) Chloroform-d	5.055	84	178470	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.695	65	85065	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.721	84	336779	4.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.685	67	106667	4.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.894	98	267876	4.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	8.174	79	37583	4.476	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.631	63	146198	46.170	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	79745	5.091	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	94453	5.202	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.181	43	2177	0.355	ug/L #	49
35) Methylcyclohexane	6.685	83	24857	0.783	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11575	0.577	ug/L #	88

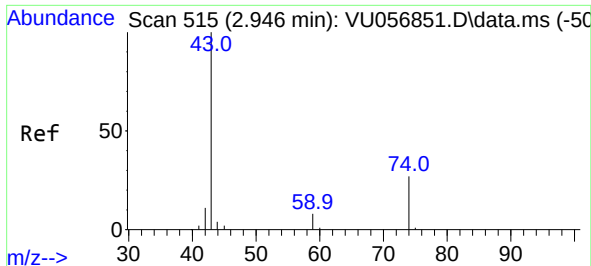
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.355 ug/L

RT: 3.181 min Scan# 51

Delta R.T. 0.235 min

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Instrument :

MSVOA_U

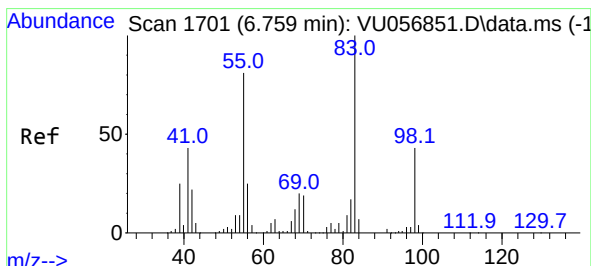
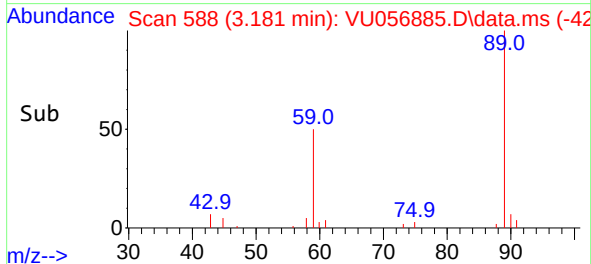
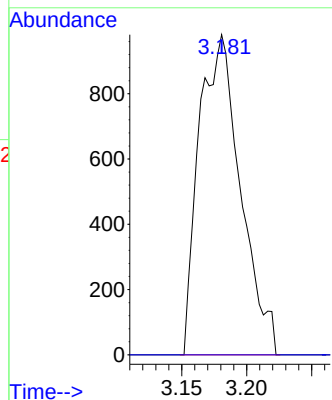
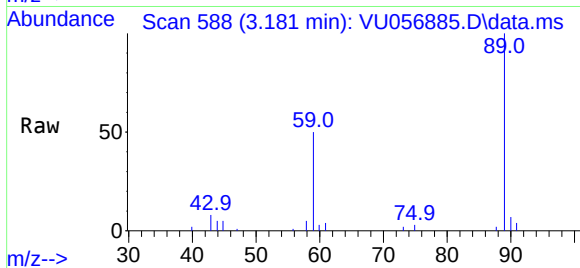
ClientSampleId :

Tgt Ion: 43 Resp: 2177

Ion Ratio Lower Upper

43 100

74 0.0 21.0 31.6#



#35

Methylcyclohexane

Concen: 0.783 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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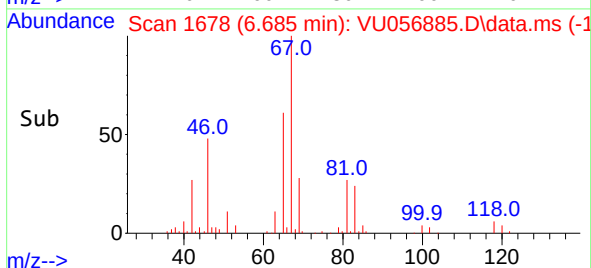
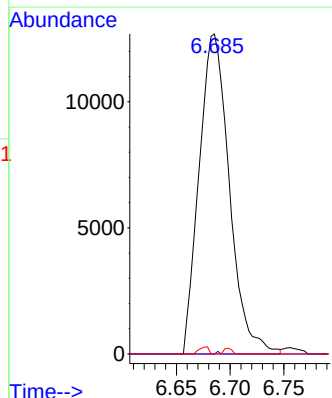
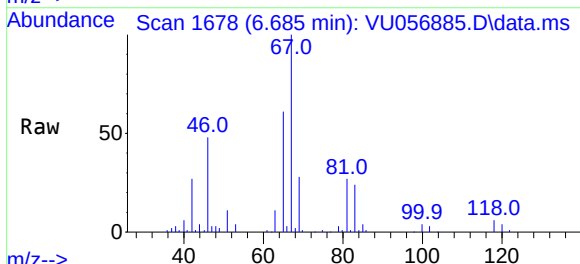
Tgt Ion: 83 Resp: 24857

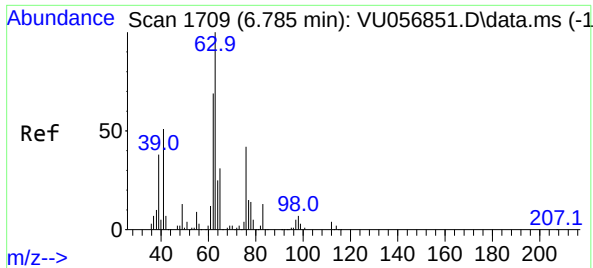
Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

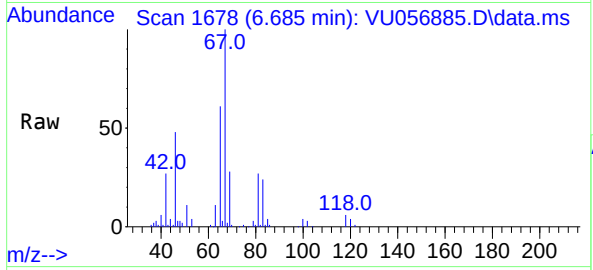
98 0.7 36.1 54.1#





#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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ClientSampleId :



Tgt Ion: 63 Resp: 11575
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#

