

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056829.D
 Acq On : 14 Dec 2023 11:16
 Operator : MD/SY
 Sample : 05627-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 00:50:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

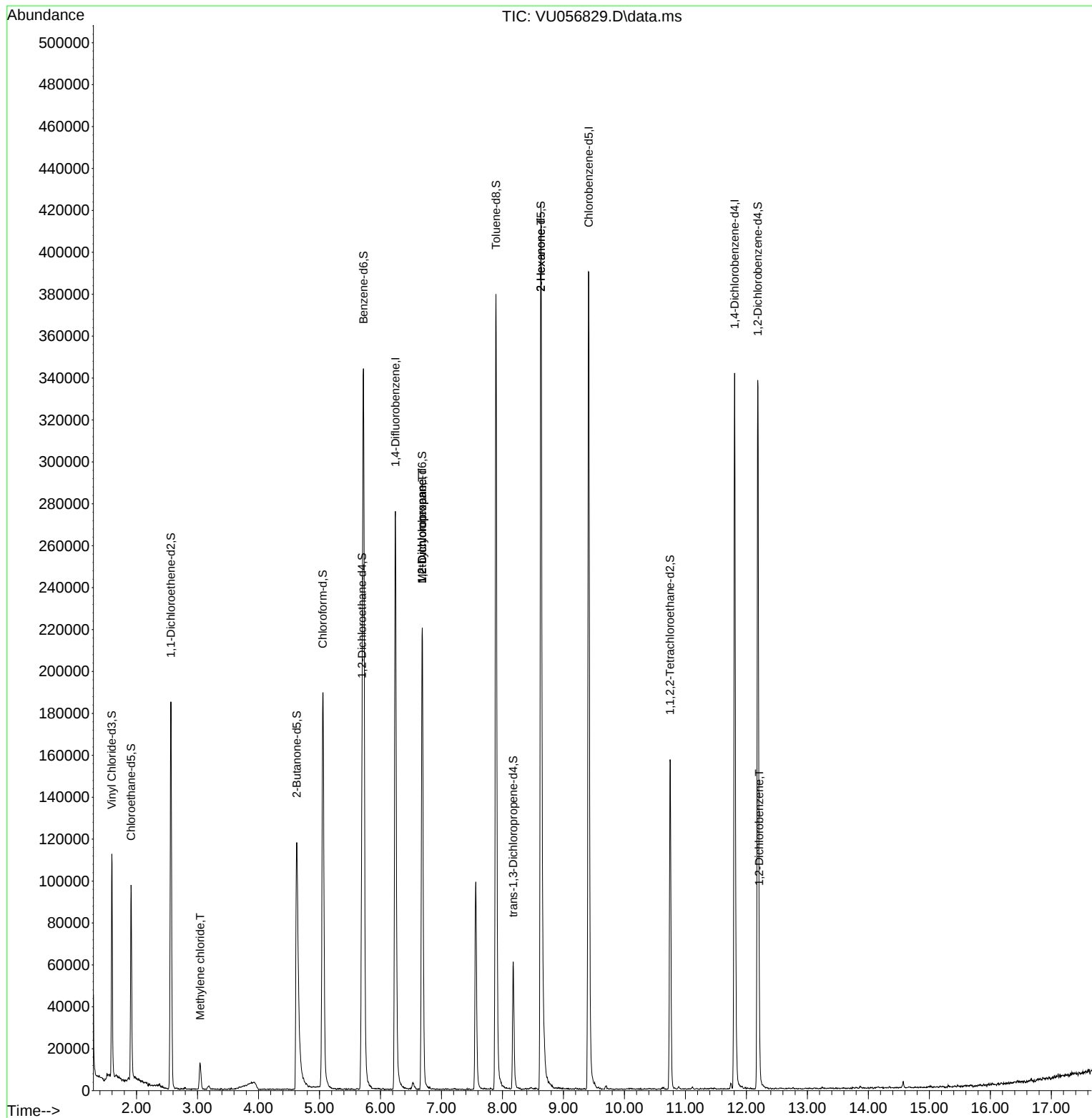
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231440	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	231558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76134	3.838	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.911	69	68161	4.591	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.563	65	36216	4.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.628	46	205616	52.483	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.960%	
24) Chloroform-d	5.055	84	181621	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.698	65	90331	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.721	84	331661	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.685	67	113531	5.050	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.894	98	261491	4.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.177	79	36295	4.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.631	63	144329	43.895	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.800%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82436	5.068	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	89618	5.189	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
16) Methylene chloride	3.046	84	6724	0.328	ug/L	94
35) Methylcyclohexane	6.685	83	25668	0.779	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11347	0.545	ug/L #	90
48) 2-Hexanone	8.631	43	19592	2.783	ug/L #	77
67) 1,2-Dichlorobenzene	12.209	146	4999	0.167	ug/L	91

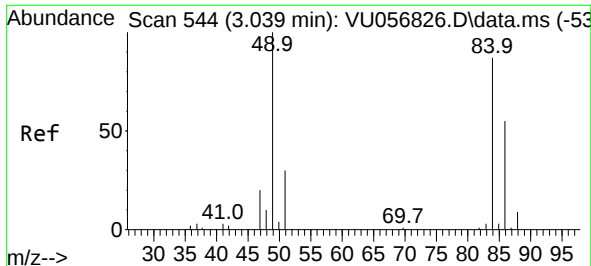
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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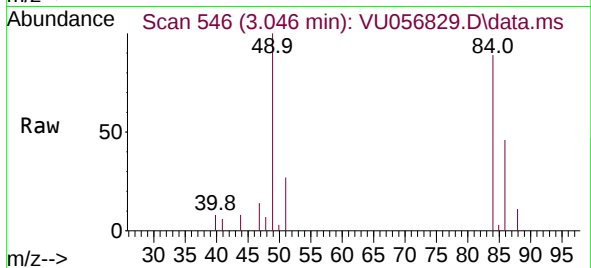
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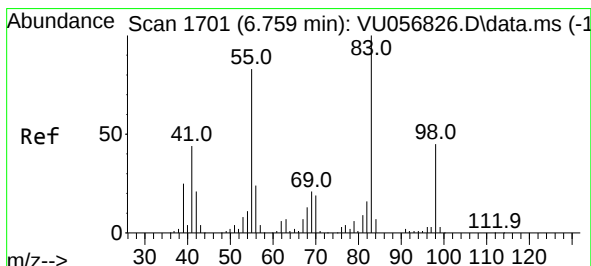
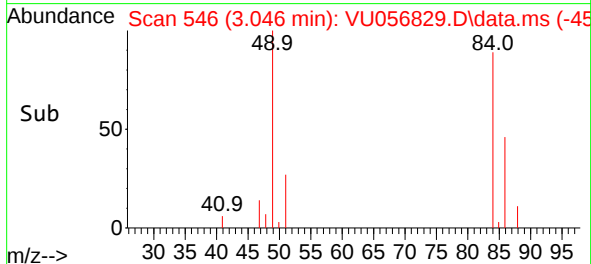
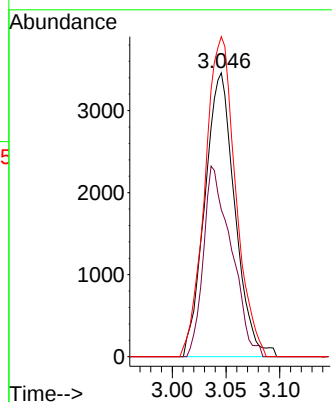
#16
Methylene chloride
Concen: 0.328 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU056829.D
Acq: 14 Dec 2023 11:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 6724

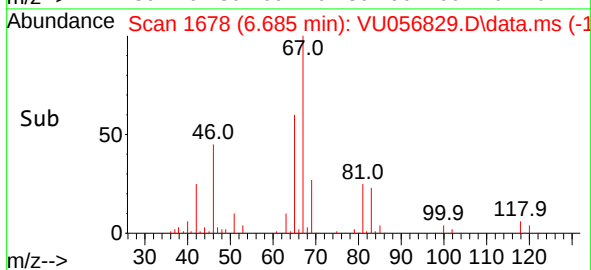
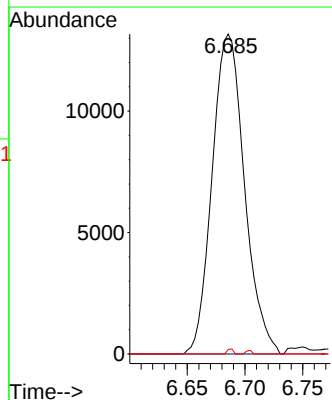
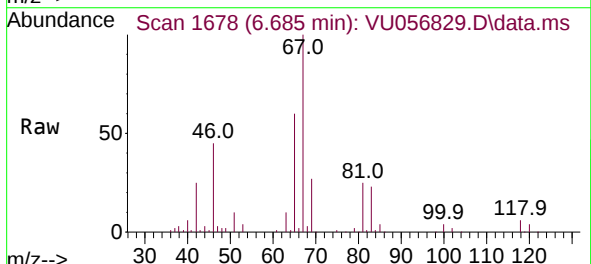
Ion	Ratio	Lower	Upper
84	100		
86	51.8	43.6	81.0
49	112.7	80.6	149.6

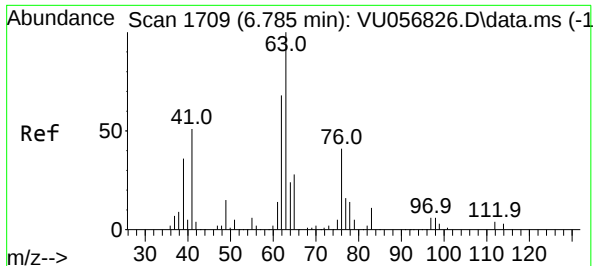


#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056829.D
Acq: 14 Dec 2023 11:16

Tgt Ion: 83 Resp: 25668

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.3	36.1	54.1#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056829.D

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Instrument :

MSVOA_U

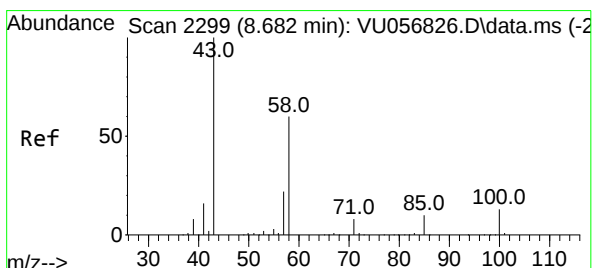
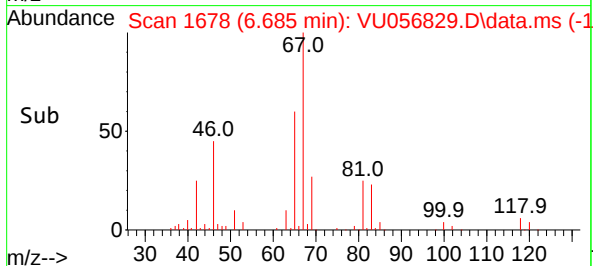
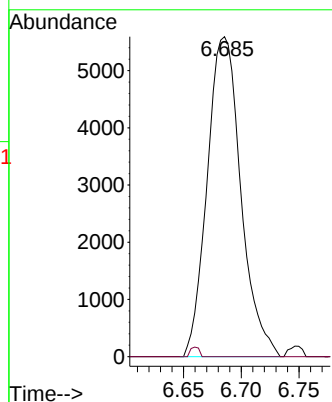
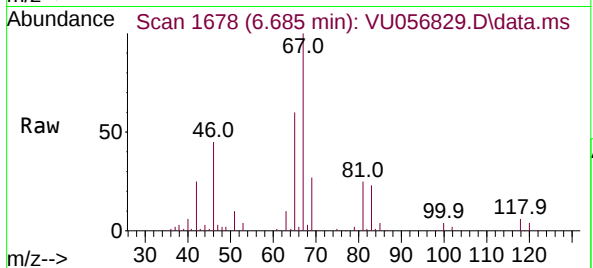
ClientSampleId :

Tgt Ion: 63 Resp: 11347

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#



#48

2-Hexanone

Concen: 2.783 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.051 min

Lab File: VU056829.D

Acq: 14 Dec 2023 11:16

Tgt Ion: 43 Resp: 19592

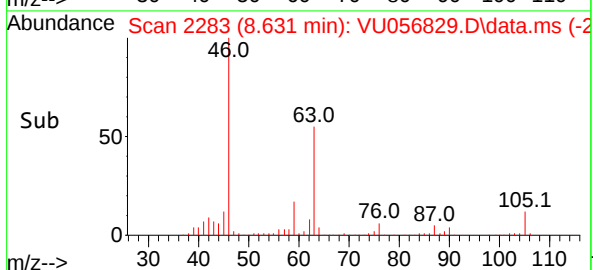
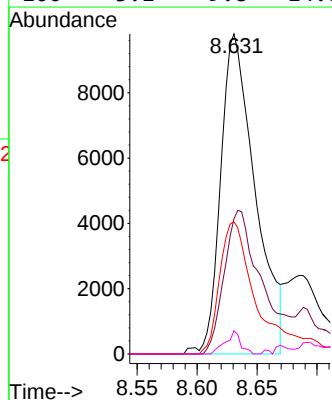
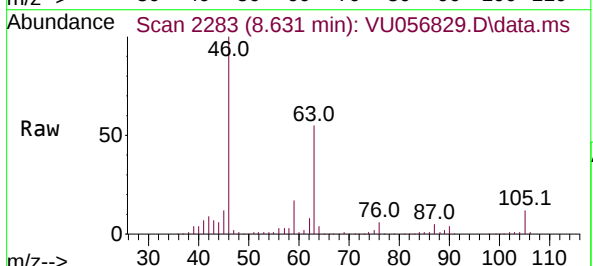
Ion Ratio Lower Upper

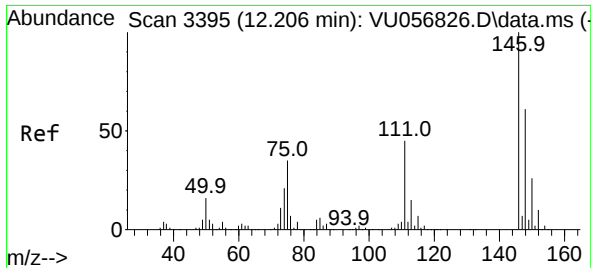
43 100

58 49.2 47.5 71.3

57 45.0 17.0 25.4#

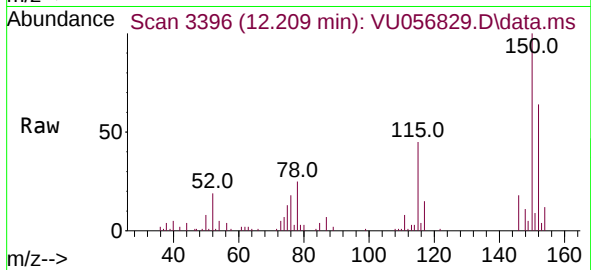
100 3.1 9.8 14.8#





#67
 1,2-Dichlorobenzene
 Concen: 0.167 ug/L
 RT: 12.209 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU056829.D
 Acq: 14 Dec 2023 11:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	146	Resp:	4999
Ion	Ratio	Lower	Upper
146	100		
111	42.5	36.9	55.3
148	57.1	53.0	79.4

