

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056129.D
 Acq On : 08 Nov 2023 17:18
 Operator : MD/SY
 Sample : 05239-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:54:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

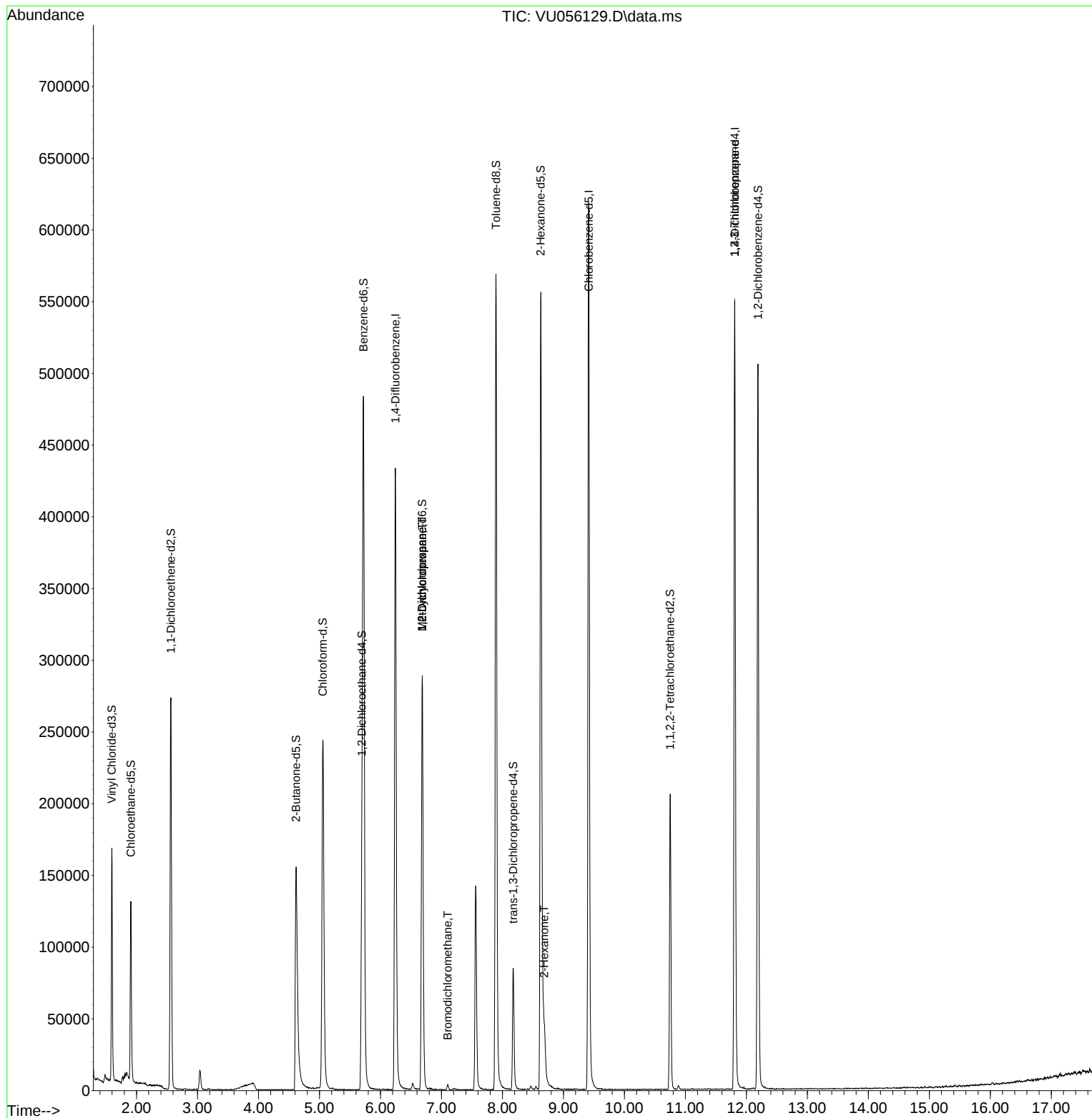
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	368344	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	374658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	160046	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	119176	5.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5		1.907	69	97954	6.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.200%	
11) 1,1-Dichloroethene-d2		2.563	65	50490	5.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5		4.618	46	240875	64.219	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.440%	
24) Chloroform-d		5.055	84	234493	5.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4		5.695	65	112268	5.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.200%	
32) Benzene-d6		5.721	84	478379	5.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%	
36) 1,2-Dichloropropane-d6		6.685	67	147343	5.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%	
41) Toluene-d8		7.894	98	407518	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...		8.177	79	53156	5.250	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5		8.627	63	191859	57.814	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.620%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	105627	5.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%	
66) 1,2-Dichlorobenzene-d4		12.190	152	142485	5.773	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.685	83	34816	0.799	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	15526	0.557	ug/L #	88
38) Bromodichloromethane		7.103	83	3015	0.087	ug/L #	97
48) 2-Hexanone		8.685	43	22961	2.584	ug/L #	90
61) 1,2,3-Trichloropropane		11.807	75	17460	1.264	ug/L #	68

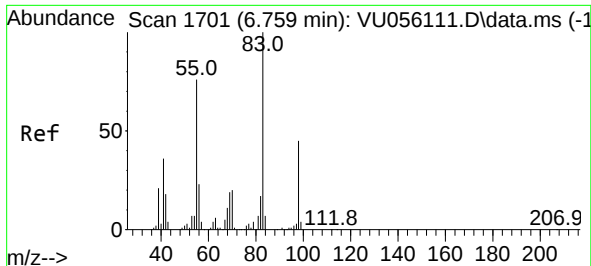
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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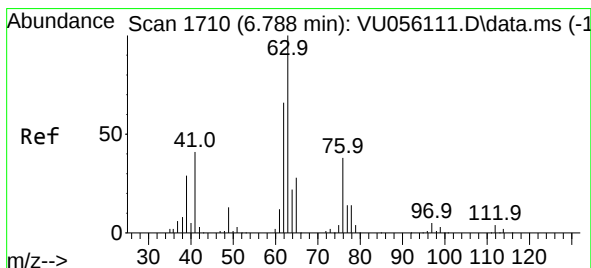
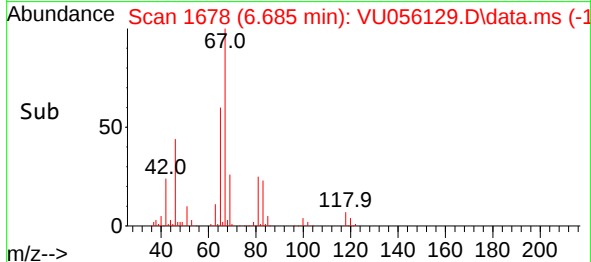
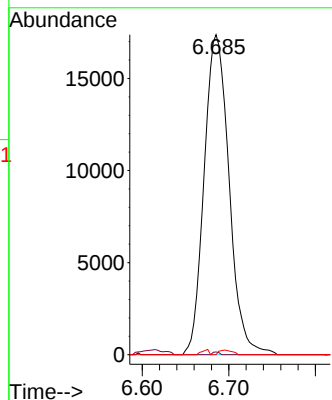
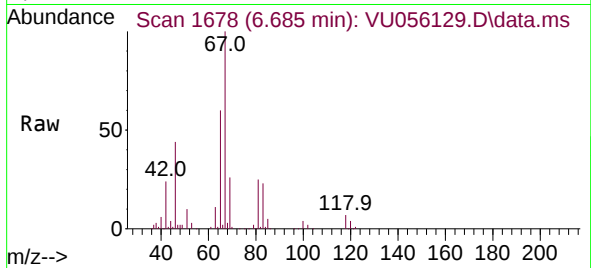




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
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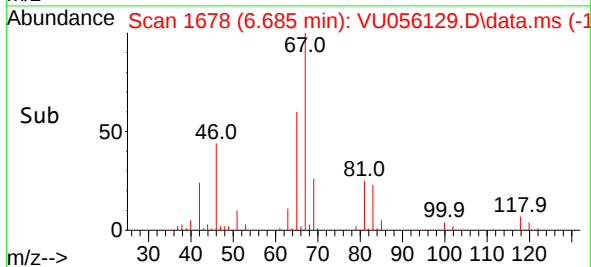
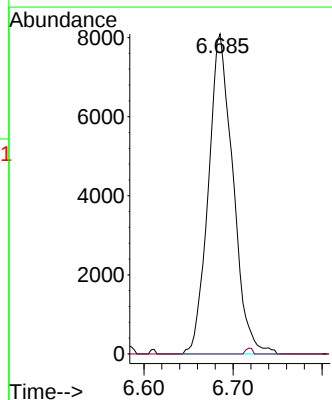
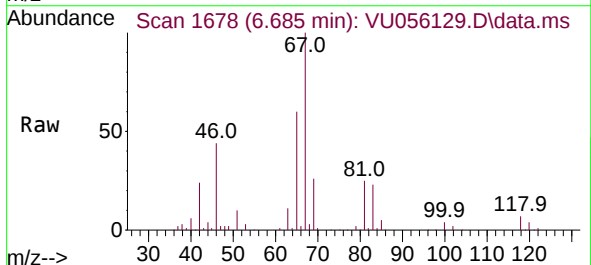
Instrument :
MSVOA_U
ClientSampleId :

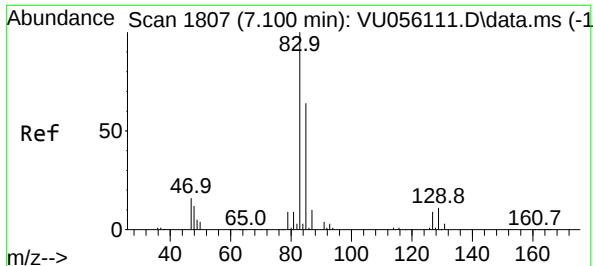
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	91.0#
98	0.7	36.2	54.4#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056129.D
Acq: 08 Nov 2023 17:18

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.4	5.2#





#38

Bromodichloromethane

Concen: 0.087 ug/L

RT: 7.103 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU056129.D

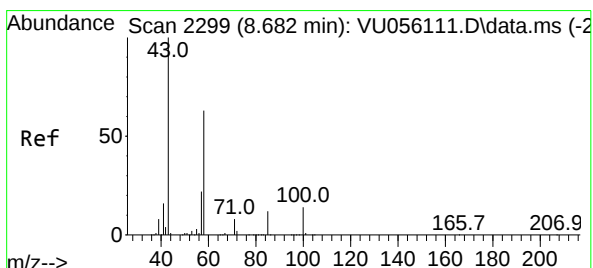
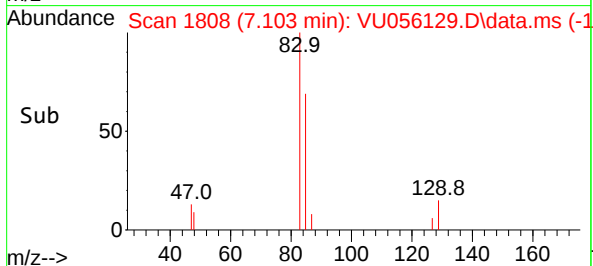
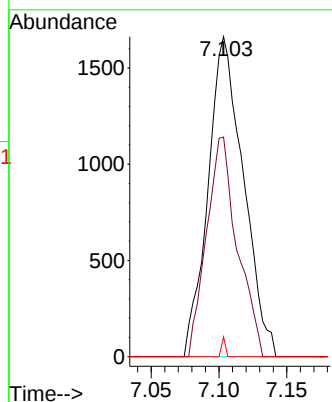
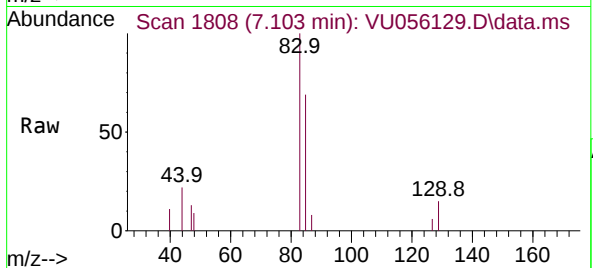
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	3015
Ion	Ratio	Lower	Upper
83	100		
85	68.7	46.6	86.6
127	6.1	7.3	10.9#



#48

2-Hexanone

Concen: 2.584 ug/L

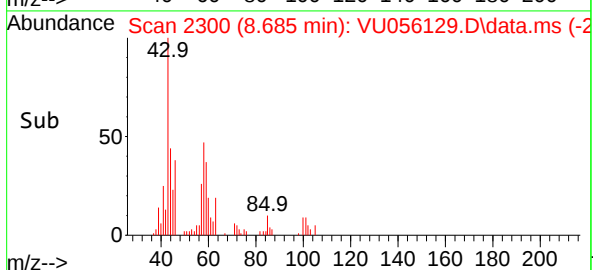
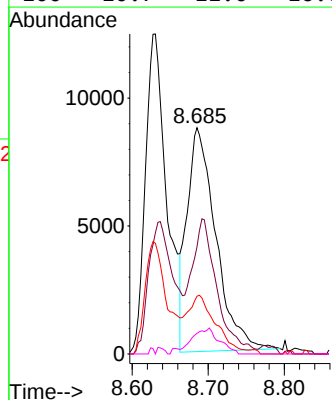
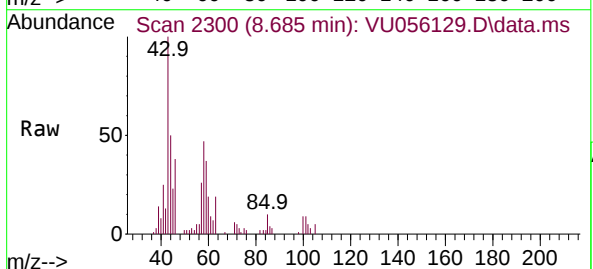
RT: 8.685 min Scan# 2300

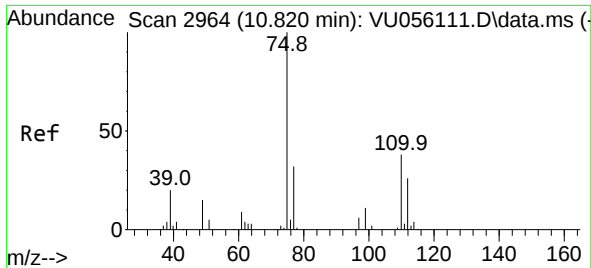
Delta R.T. 0.003 min

Lab File: VU056129.D

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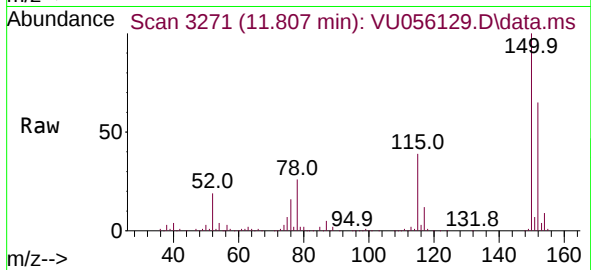
Tgt Ion:	43	Resp:	22961
Ion	Ratio	Lower	Upper
43	100		
58	54.5	52.0	78.0
57	23.1	17.4	26.2
100	10.7	11.0	16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.264 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056129.D
 Acq: 08 Nov 2023 17:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17460
 Ion Ratio Lower Upper
 75 100
 110 2.2 29.7 44.5#
 77 32.8 25.5 38.3

