

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054970.D
 Acq On : 29 Aug 2023 20:42
 Operator : MD/SY
 Sample : 04209-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 22:33:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

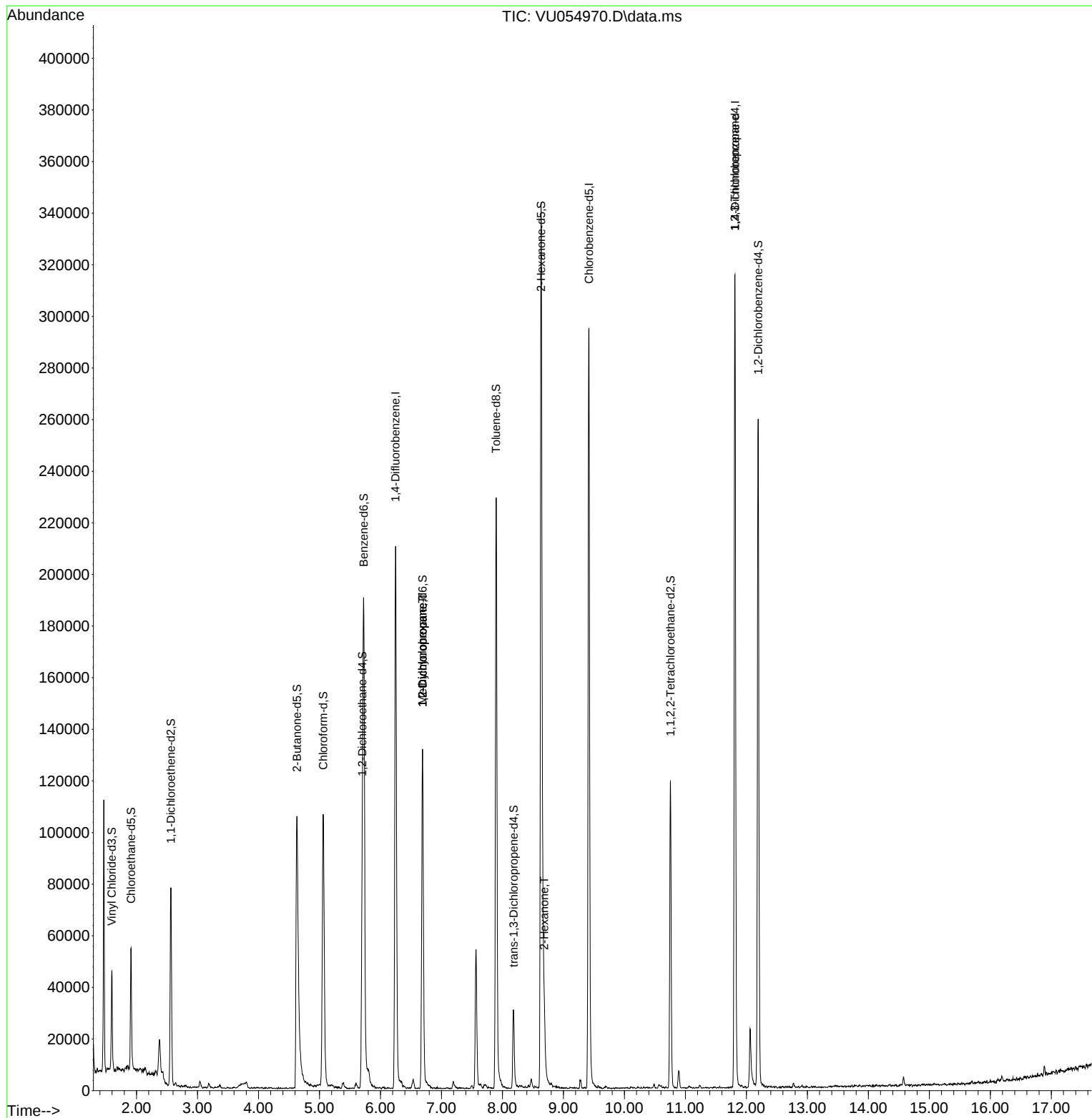
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	169134	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	160153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	80885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24490	4.588	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.911	69	33141	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.563	65	14997	4.971	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.400%	
20) 2-Butanone-d5	4.631	46	171386	59.478	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.960%	
24) Chloroform-d	5.062	84	95034	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.701	65	55306	5.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.727	84	173484	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.692	67	61802	4.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.897	98	153537	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	8.184	79	18090	4.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.634	63	114628	57.960	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.920%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56175	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	66204	5.126	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
35) Methylcyclohexane	6.689	83	14132	0.912	ug/L #	18
37) 1,2-Dichloropropane	6.692	63	7131	0.677	ug/L #	90
48) 2-Hexanone	8.685	43	16487	3.792	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	11428	1.898	ug/L #	69

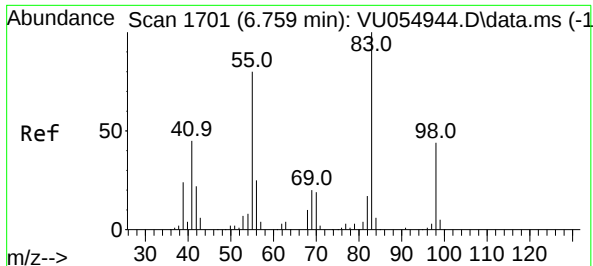
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.912 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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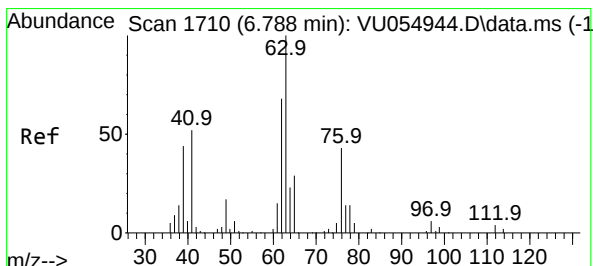
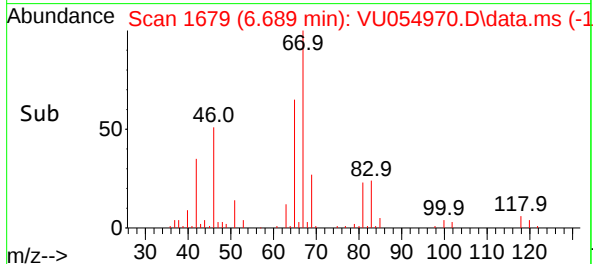
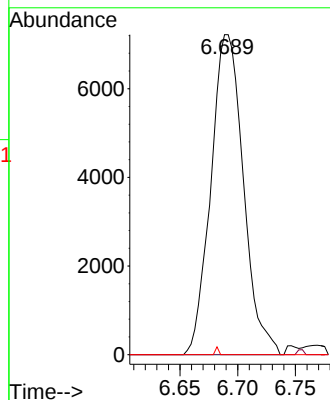
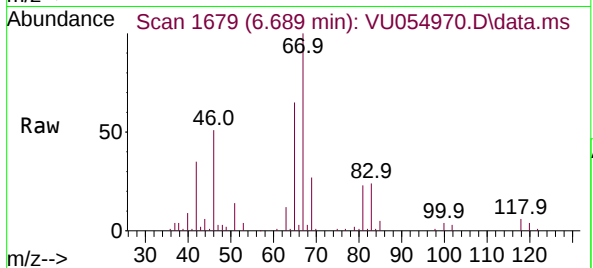
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14132
Ion Ratio	Lower Upper
83 100	
55 0.3	62.1 93.1#
98 0.2	37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.677 ug/L

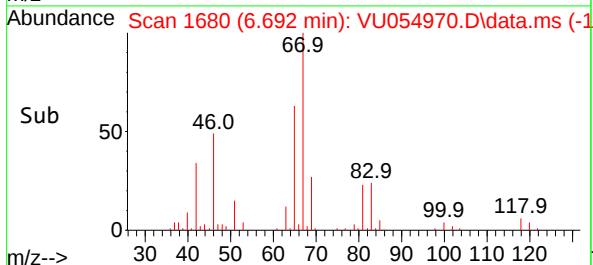
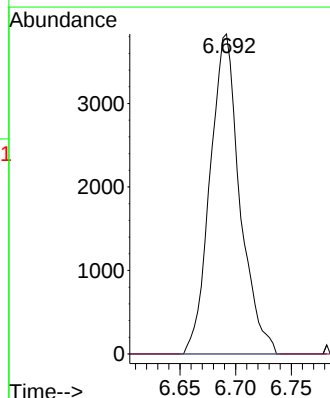
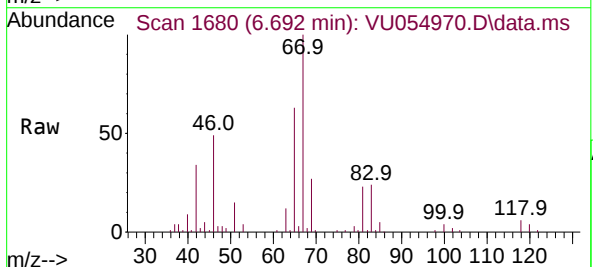
RT: 6.692 min Scan# 1680

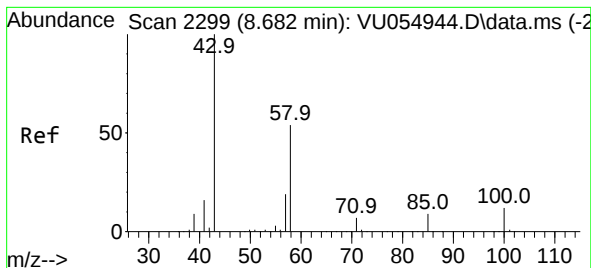
Delta R.T. -0.096 min

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Acq: 29 Aug 2023 20:42

Tgt Ion: 63	Resp: 7131
Ion Ratio	Lower Upper
63 100	
112 0.0	2.7 4.1#





#48

2-Hexanone

Concen: 3.792 ug/L

RT: 8.685 min Scan# 21

Delta R.T. 0.003 min

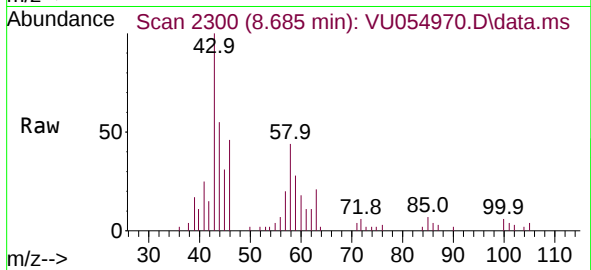
Lab File: VU054970.D

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MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 16487

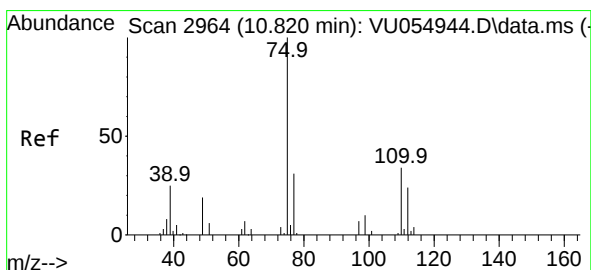
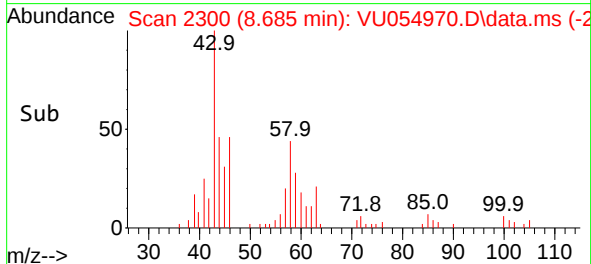
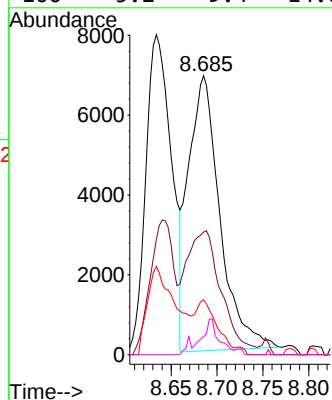
Ion Ratio Lower Upper

43 100

58 49.4 44.0 66.0

57 14.3 15.9 23.9#

100 5.2 9.4 14.0#



#61

1,2,3-Trichloropropane

Concen: 1.898 ug/L

RT: 11.810 min Scan# 3272

Delta R.T. 0.990 min

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Tgt Ion: 75 Resp: 11428

Ion Ratio Lower Upper

75 100

110 3.1 29.0 43.6#

77 34.8 26.5 39.7

