

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055090.D
 Acq On : 05 Sep 2023 13:36
 Operator : MD/SY
 Sample : 04267-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:16:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 02:14:32 2023
 Response via : Initial Calibration

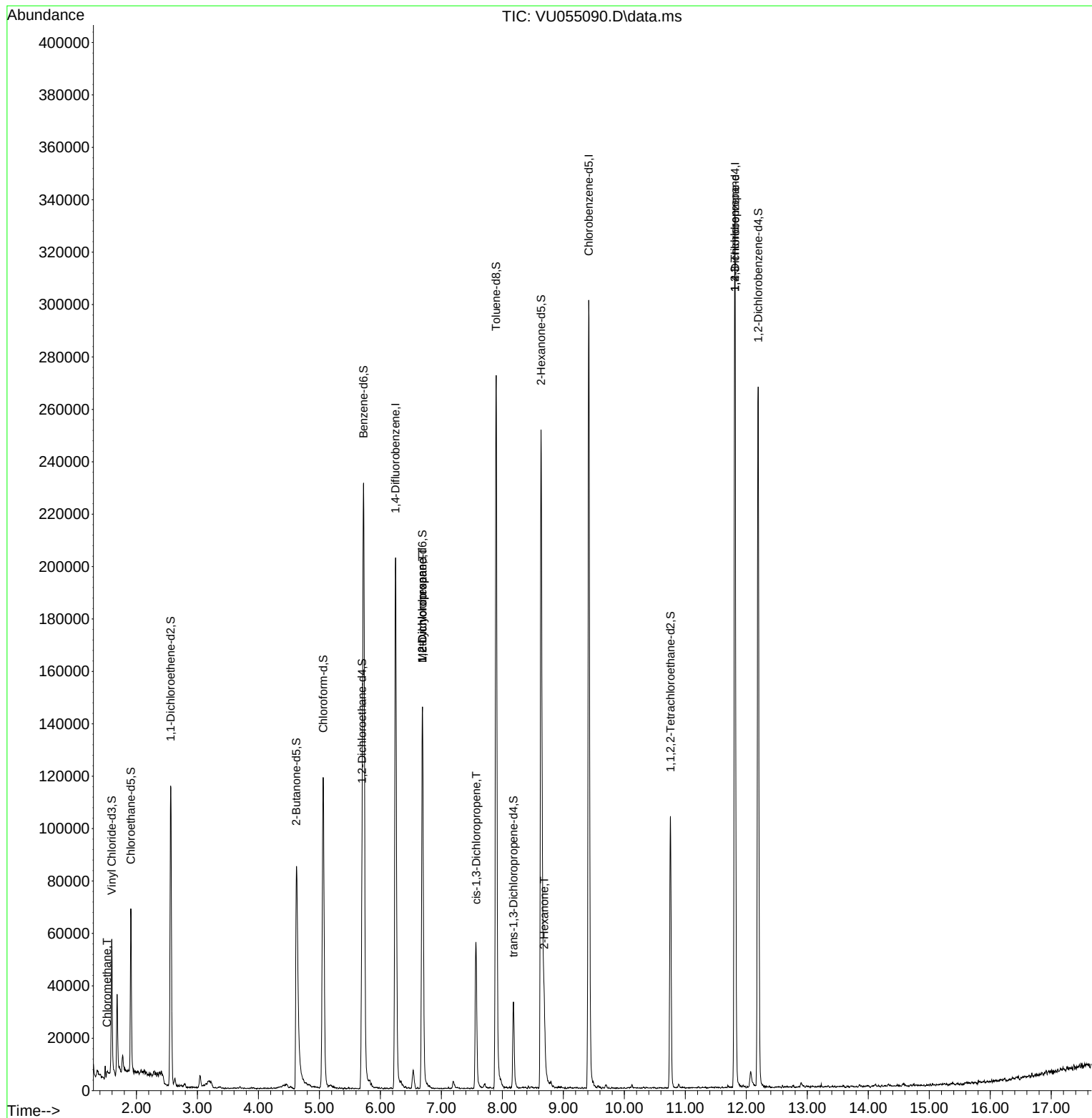
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	160487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	163395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	84372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36445	4.845	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.907	69	43477	4.994	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.560	65	21573	5.034	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.621	46	132971	60.919	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.840%	
24) Chloroform-d	5.062	84	106407	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.698	65	58185	5.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.600%	
32) Benzene-d6	5.724	84	210994	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.689	67	70754	5.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.400%	
41) Toluene-d8	7.898	98	184679	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.181	79	18850	5.336	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.800%	
46) 2-Hexanone-d5	8.634	63	81070	56.526	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.060%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50744	5.625	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	67763	5.502	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
3) Chloromethane	1.518	50	1620	0.171	ug/L	93
35) Methylcyclohexane	6.689	83	16285	1.201	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	7870	0.831	ug/L #	88
39) cis-1,3-Dichloropropene	7.570	75	1466	0.114	ug/L #	45
48) 2-Hexanone	8.685	43	17323	4.095	ug/L #	86
61) 1,2,3-Trichloropropane	11.811	75	12362	2.208	ug/L #	69

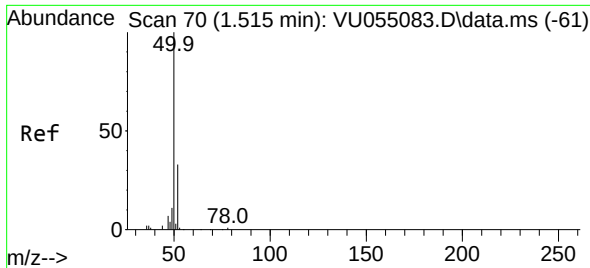
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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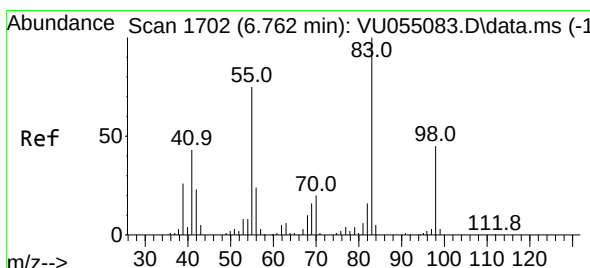
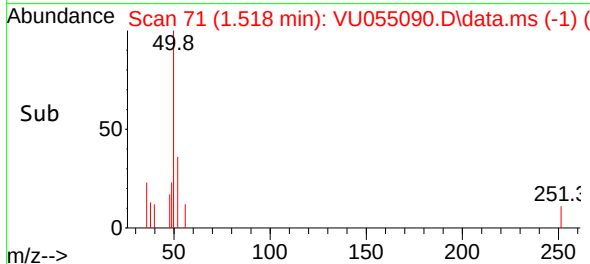
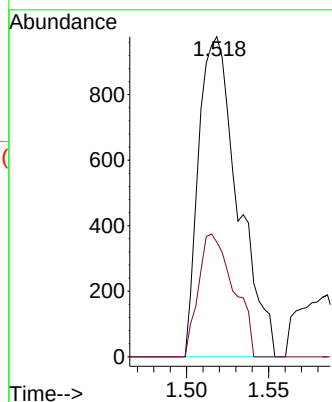
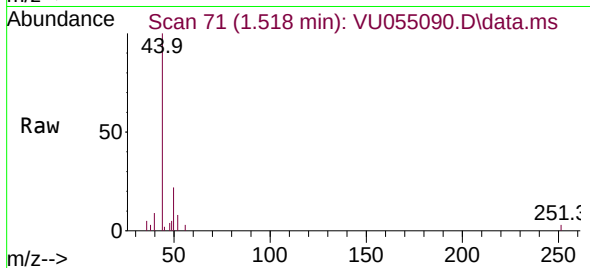




#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU055090.D
Acq: 05 Sep 2023 13:36

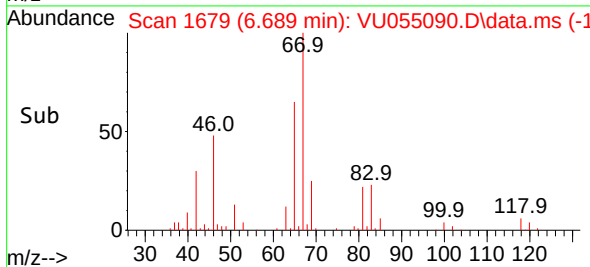
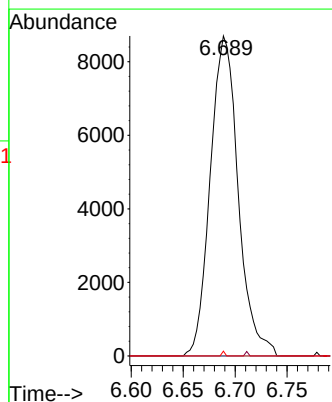
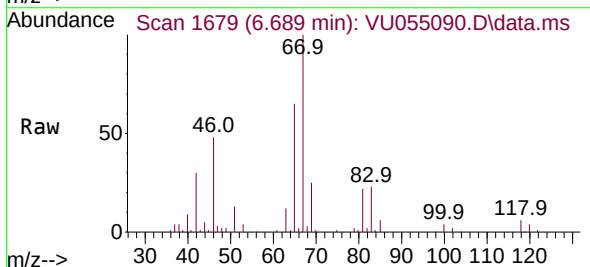
Instrument :
MSVOA_U
ClientSampleId :

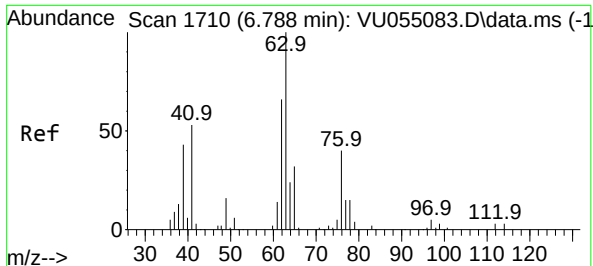
Tgt Ion: 50 Resp: 1620
Ion Ratio Lower Upper
50 100
52 35.8 22.5 41.7



#35
Methylcyclohexane
Concen: 1.201 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055090.D
Acq: 05 Sep 2023 13:36

Tgt Ion: 83 Resp: 16285
Ion Ratio Lower Upper
83 100
55 0.1 60.4 90.6#
98 0.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.831 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055090.D

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Instrument :

MSVOA_U

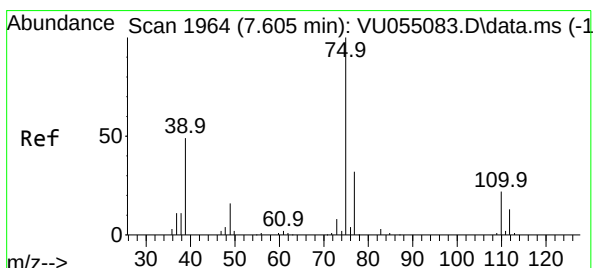
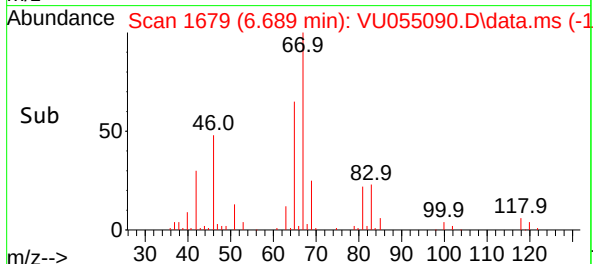
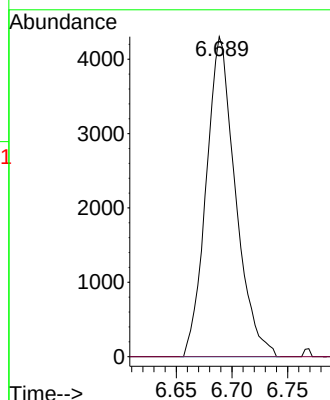
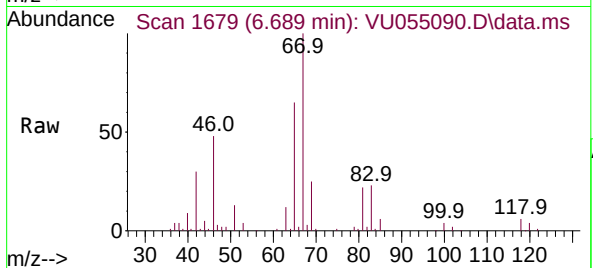
ClientSampleId :

Tgt Ion: 63 Resp: 7870

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.570 min Scan# 1953

Delta R.T. -0.035 min

Lab File: VU055090.D

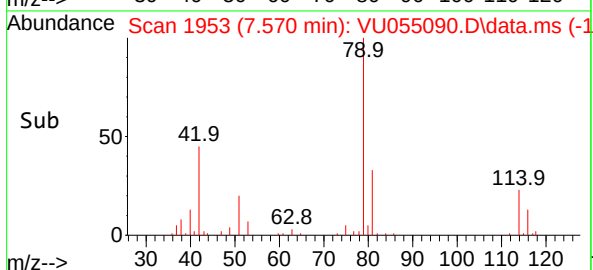
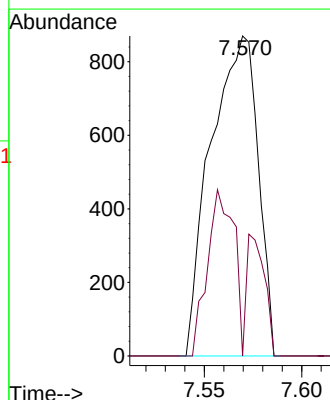
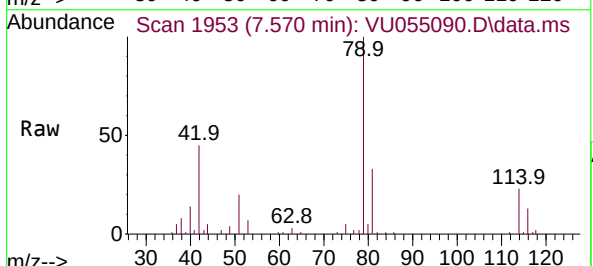
Acq: 05 Sep 2023 13:36

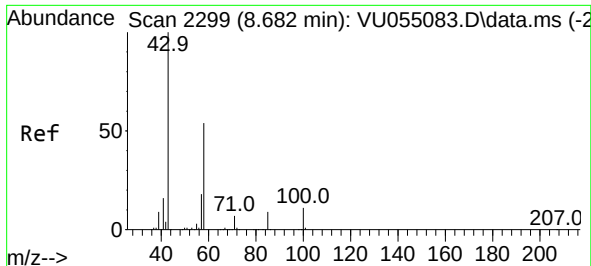
Tgt Ion: 75 Resp: 1466

Ion Ratio Lower Upper

75 100

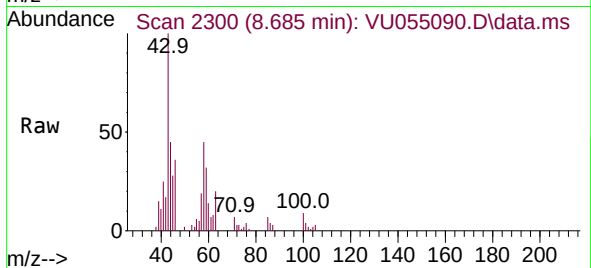
77 0.0 20.9 38.9#



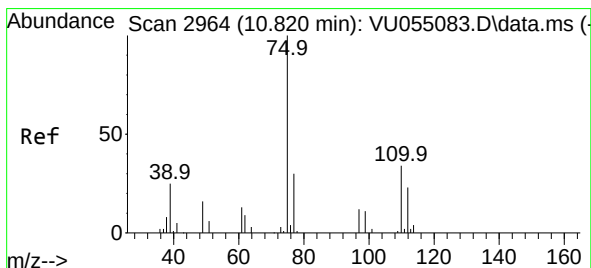
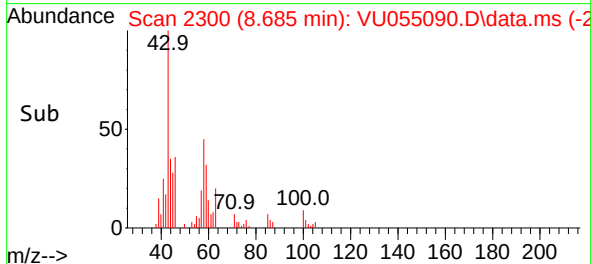
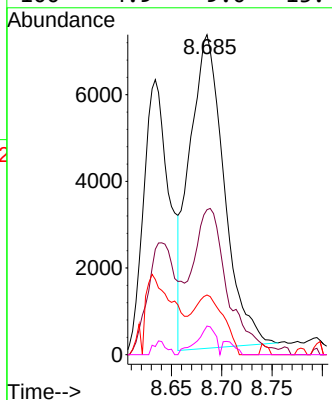


#48
2-Hexanone
Concen: 4.095 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055090.D
Acq: 05 Sep 2023 13:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 17323
Ion Ratio Lower Upper
43 100
58 43.3 44.0 66.0#
57 16.3 16.2 24.2
100 4.9 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.208 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055090.D
Acq: 05 Sep 2023 13:36

Tgt Ion: 75 Resp: 12362
Ion Ratio Lower Upper
75 100
110 0.5 28.2 42.2#
77 32.7 26.2 39.4

