

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055134.D
 Acq On : 06 Sep 2023 12:33
 Operator : MD/SY
 Sample : VU0906WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 20:40:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

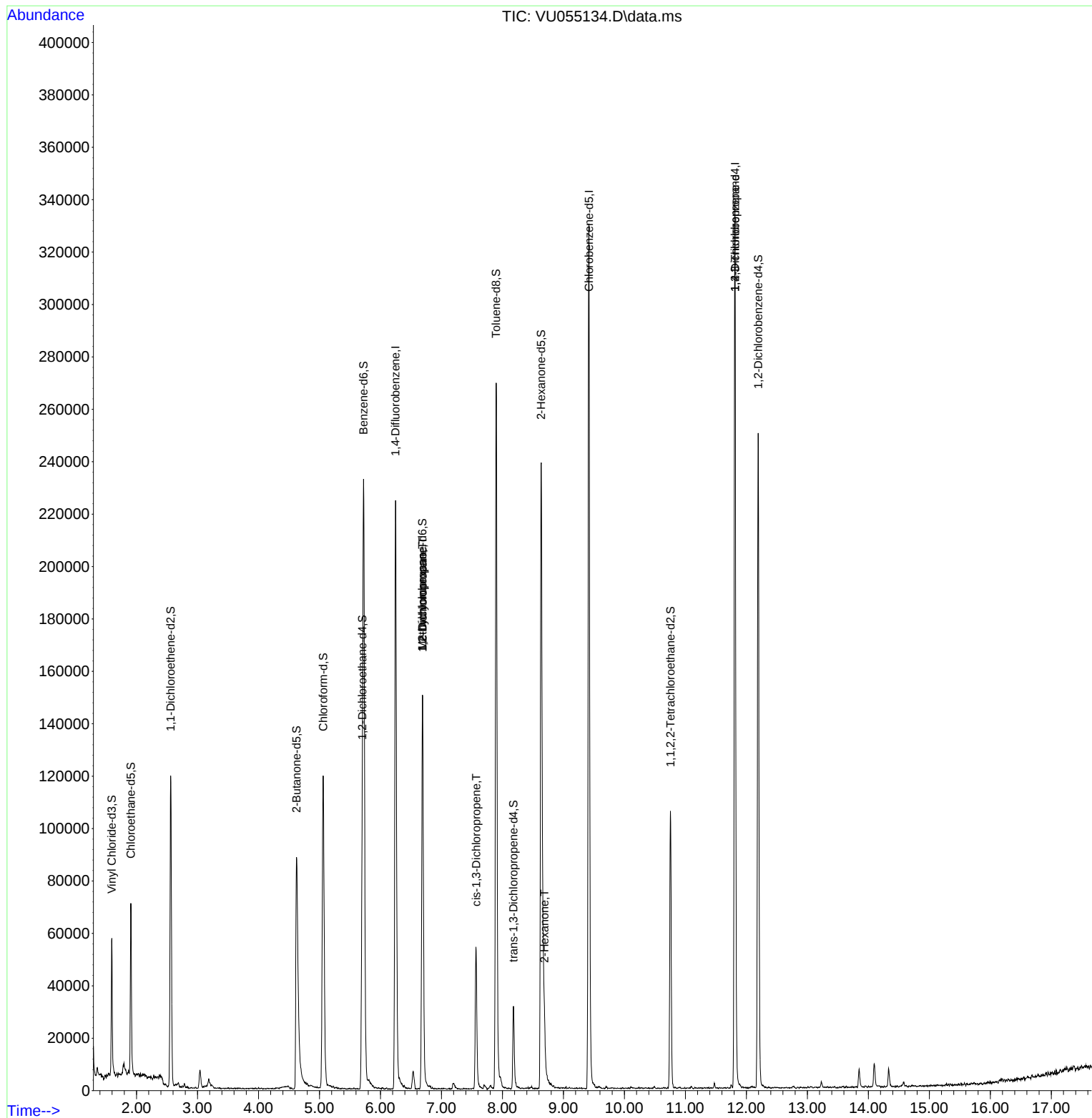
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	176456	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	179139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	86957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38058	4.602	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.907	69	44934	4.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	23026	4.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.624	46	134797	56.167	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.340%
24) Chloroform-d	5.062	84	106971	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.701	65	56951	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.724	84	210013	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.689	67	72662	5.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.897	98	183011	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.180	79	18924	4.886	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.634	63	76909	48.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	52558	5.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	64543	5.085	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
35) Methylcyclohexane	6.689	83	16507	1.110	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	7952	0.766	ug/L #	88
39) cis-1,3-Dichloropropene	7.569	75	1598	0.113	ug/L	95
48) 2-Hexanone	8.688	43	15811	3.409	ug/L #	80
61) 1,2,3-Trichloropropane	11.814	75	12298	2.131	ug/L #	69

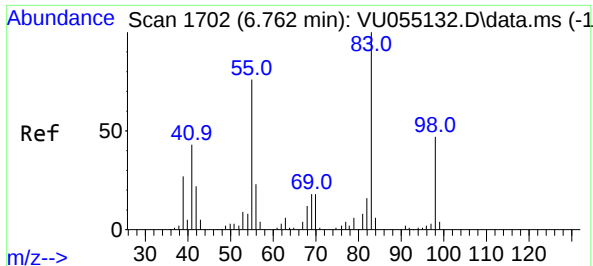
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

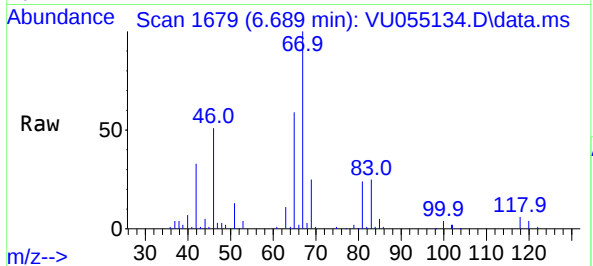
Quant Time: Sep 06 20:40:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
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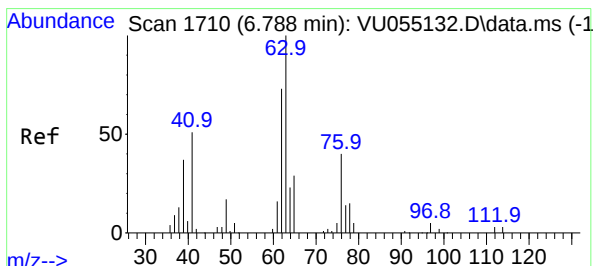
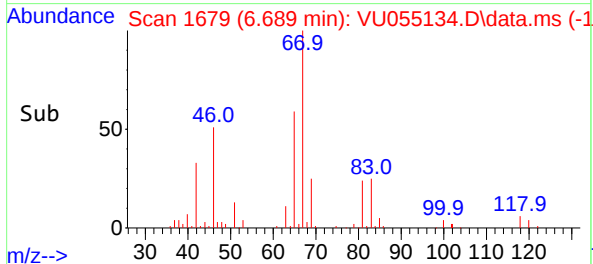
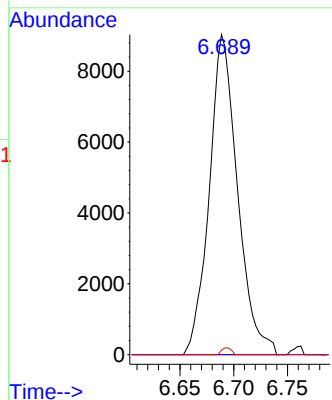


#35
Methylcyclohexane
Concen: 1.110 ug/L
RT: 6.689 min Scan# 1680
Delta R.T. -0.071 min
Lab File: VU055134.D
Acq: 06 Sep 2023 12:33

Instrument :
MSVOA_U
ClientSampleId :

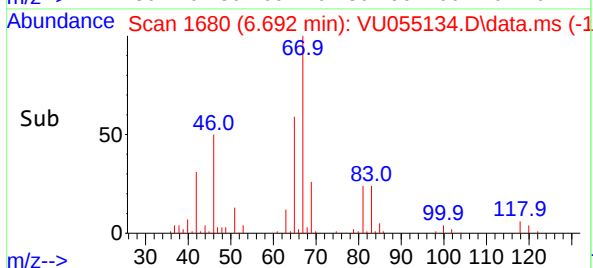
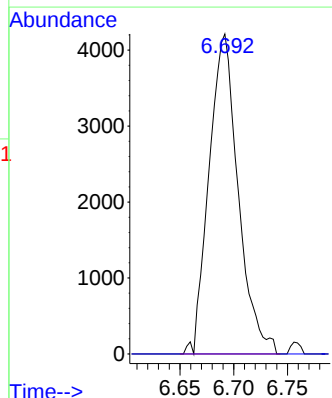
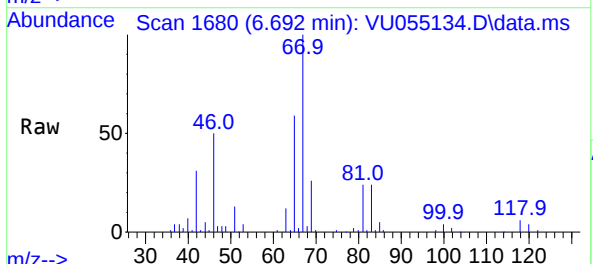


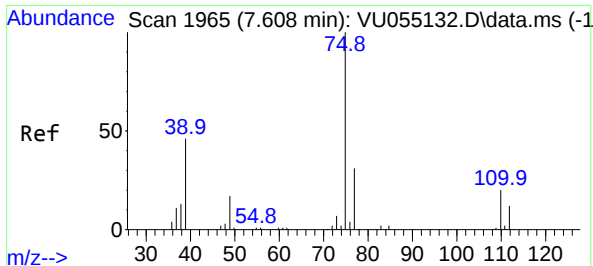
Tgt Ion: 83 Resp: 16507
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.7 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.766 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.096 min
Lab File: VU055134.D
Acq: 06 Sep 2023 12:33

Tgt Ion: 63 Resp: 7952
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

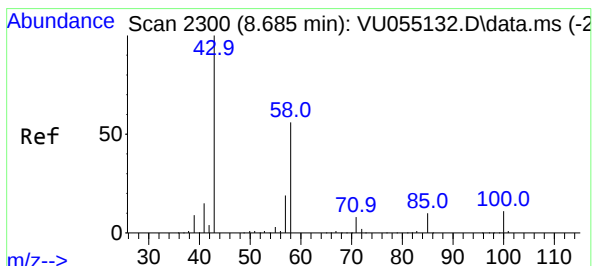
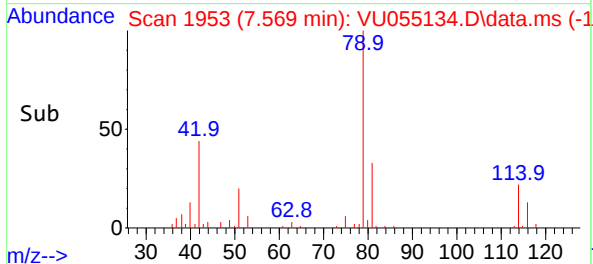
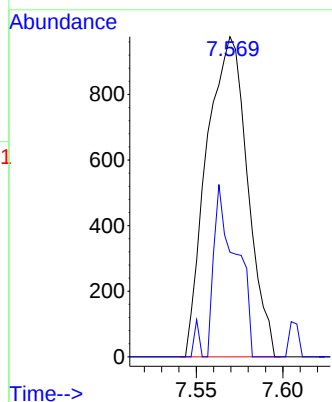
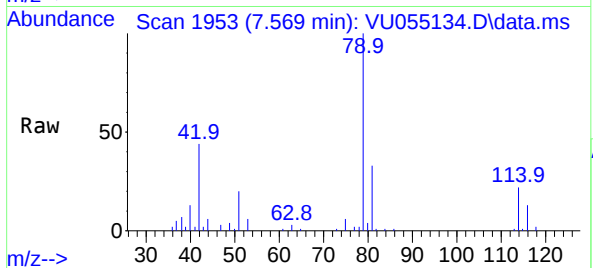




#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.569 min Scan# 1965
Delta R.T. -0.039 min
Lab File: VU055134.D
Acq: 06 Sep 2023 12:33

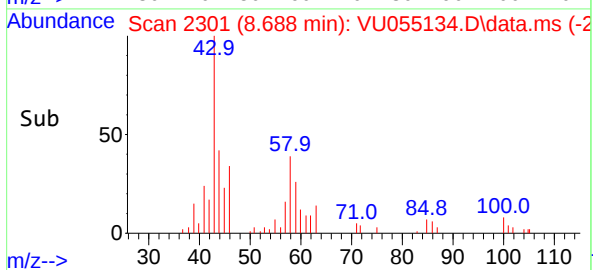
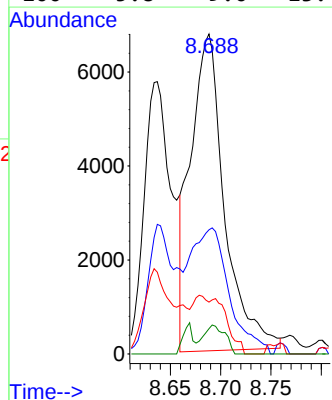
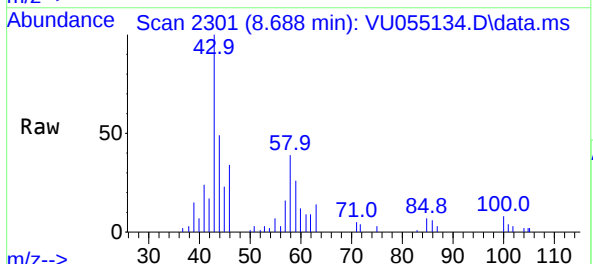
Instrument :
MSVOA_U
ClientSampleId :

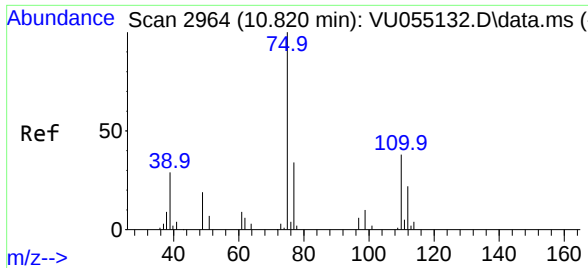
Tgt Ion: 75 Resp: 1598
Ion Ratio Lower Upper
75 100
77 32.7 20.9 38.9



#48
2-Hexanone
Concen: 3.409 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VU055134.D
Acq: 06 Sep 2023 12:33

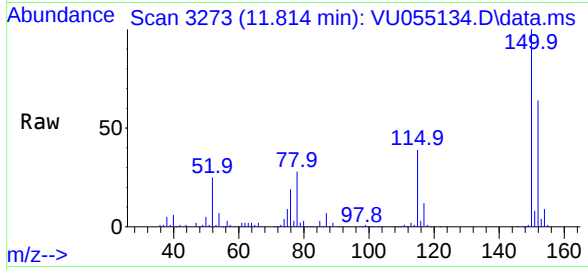
Tgt Ion: 43 Resp: 15811
Ion Ratio Lower Upper
43 100
58 45.2 44.0 66.0
57 1.9 16.2 24.2#
100 5.8 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.131 ug/L
 RT: 11.814 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU055134.D
 Acq: 06 Sep 2023 12:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12298

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.2	42.2#
77	34.8	26.2	39.4

