

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055548.D
 Acq On : 27 Sep 2023 13:57
 Operator : MD/SY
 Sample : 04581-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 23:34:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

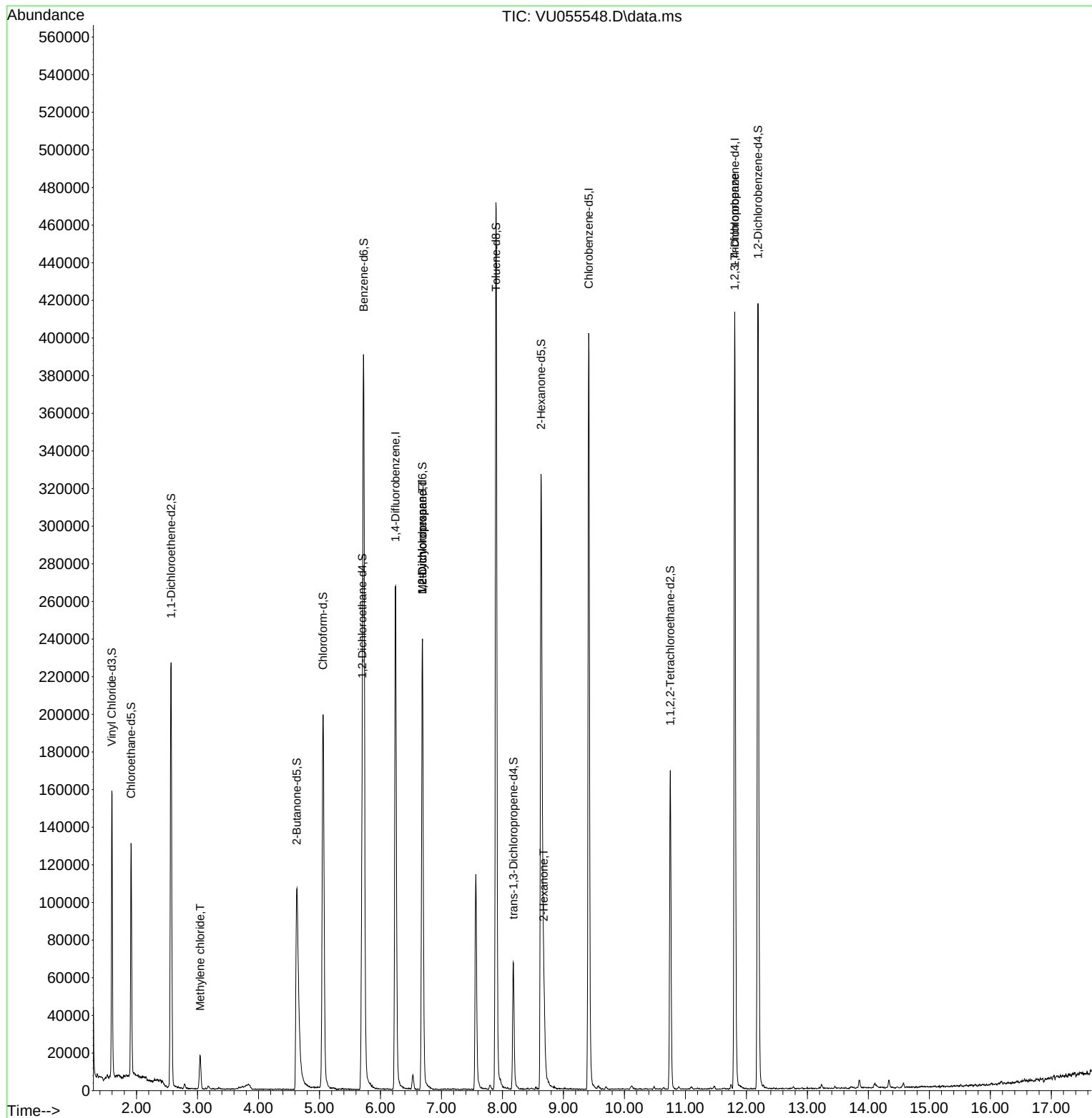
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	224548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	233297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	112045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	106542	4.695	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.911	69	87544	4.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.567	65	43025	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.628	46	195858	47.779	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.560%	
24) Chloroform-d	5.058	84	188304	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.701	65	93175	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.724	84	381846	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.689	67	118410	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	328693	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.180	79	40322	4.713	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.634	63	102447	39.364	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86564	4.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	112735	4.985	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
16) Methylene chloride	3.042	84	8170	0.434	ug/L	98
35) Methylcyclohexane	6.689	83	28256	1.033	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	12347	0.703	ug/L #	90
48) 2-Hexanone	8.679	43	21657	3.508	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14235	1.627	ug/L #	66

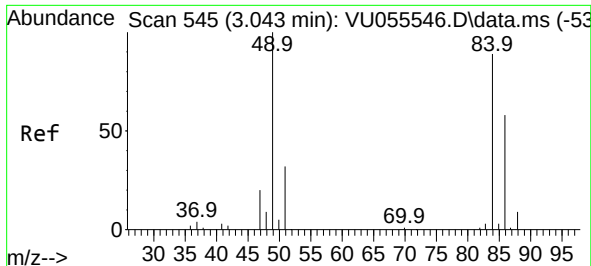
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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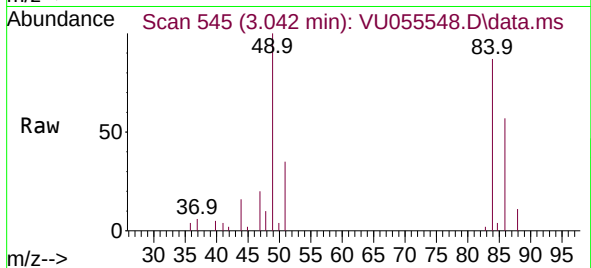
Quant Time: Sep 27 23:34:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
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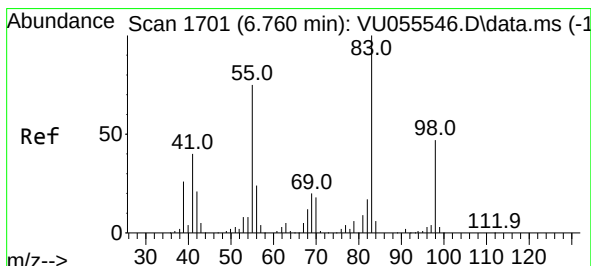
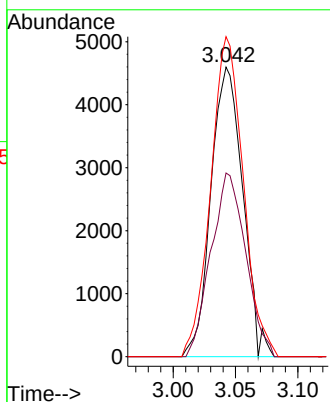
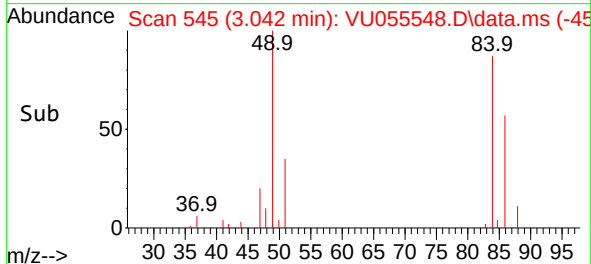


#16
Methylene chloride
Concen: 0.434 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055548.D
Acq: 27 Sep 2023 13:57

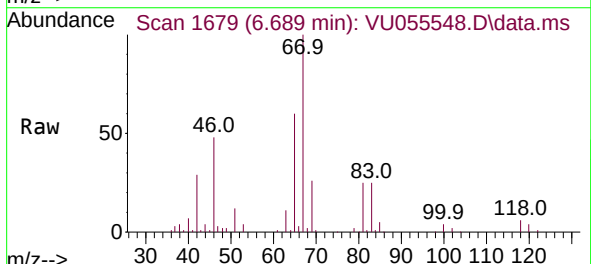
Instrument :
MSVOA_U
ClientSampleId :



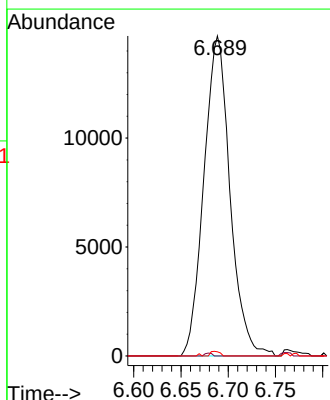
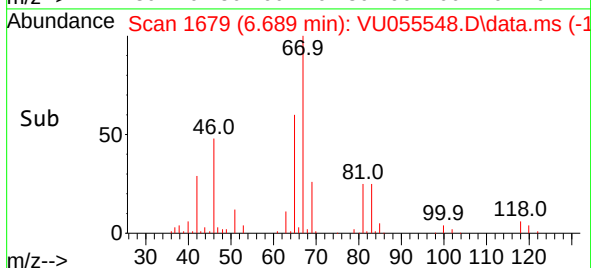
Tgt Ion: 84 Resp: 8170
Ion Ratio Lower Upper
84 100
86 63.4 44.9 83.3
49 110.5 78.8 146.3

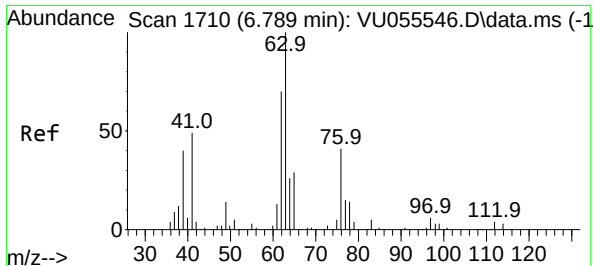


#35
Methylcyclohexane
Concen: 1.033 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055548.D
Acq: 27 Sep 2023 13:57



Tgt Ion: 83 Resp: 28256
Ion Ratio Lower Upper
83 100
55 0.2 59.1 88.7#
98 0.5 36.3 54.5#

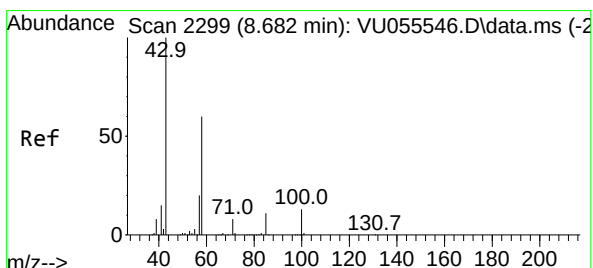
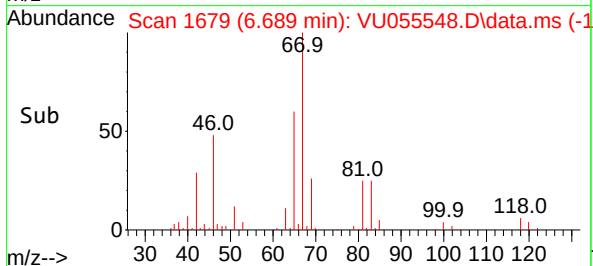
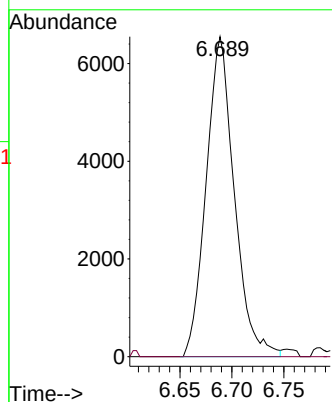
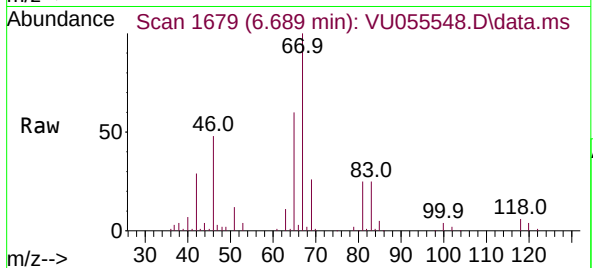




#37
1,2-Dichloropropane
Concen: 0.703 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055548.D
Acq: 27 Sep 2023 13:57

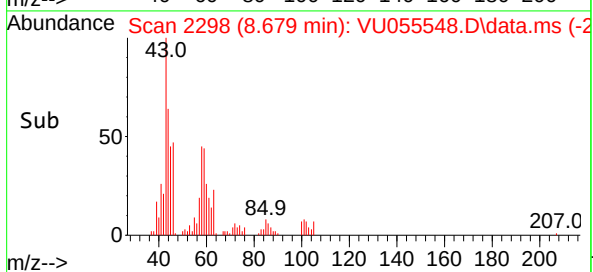
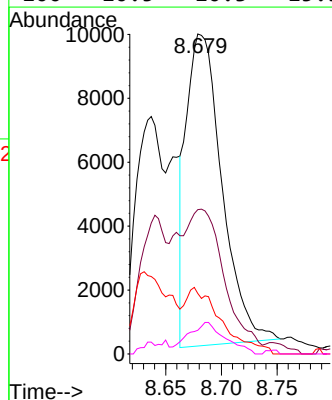
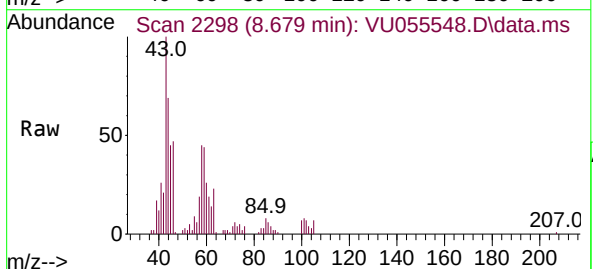
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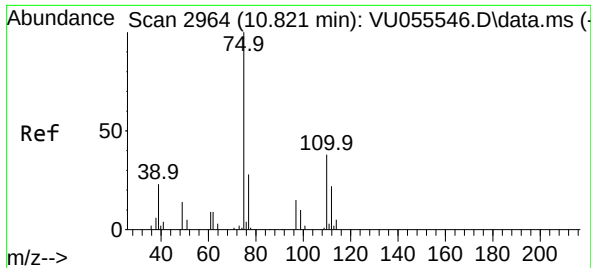
Tgt Ion: 63 Resp: 12347
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



#48
2-Hexanone
Concen: 3.508 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.004 min
Lab File: VU055548.D
Acq: 27 Sep 2023 13:57

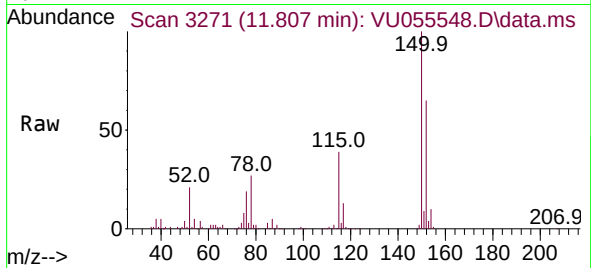
Tgt Ion: 43 Resp: 21657
Ion Ratio Lower Upper
43 100
58 48.3 48.5 72.7#
57 22.0 17.0 25.4
100 10.5 10.3 15.5





#61
 1,2,3-Trichloropropane
 Concen: 1.627 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055548.D
 Acq: 27 Sep 2023 13:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	14235
Ion	Ratio	Lower	Upper
75	100		
110	1.3	30.6	45.8#
77	31.7	26.7	40.1

