

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054593.D
 Acq On : 19 Jun 2023 13:53
 Operator : MD/SY
 Sample : 03237-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:52:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

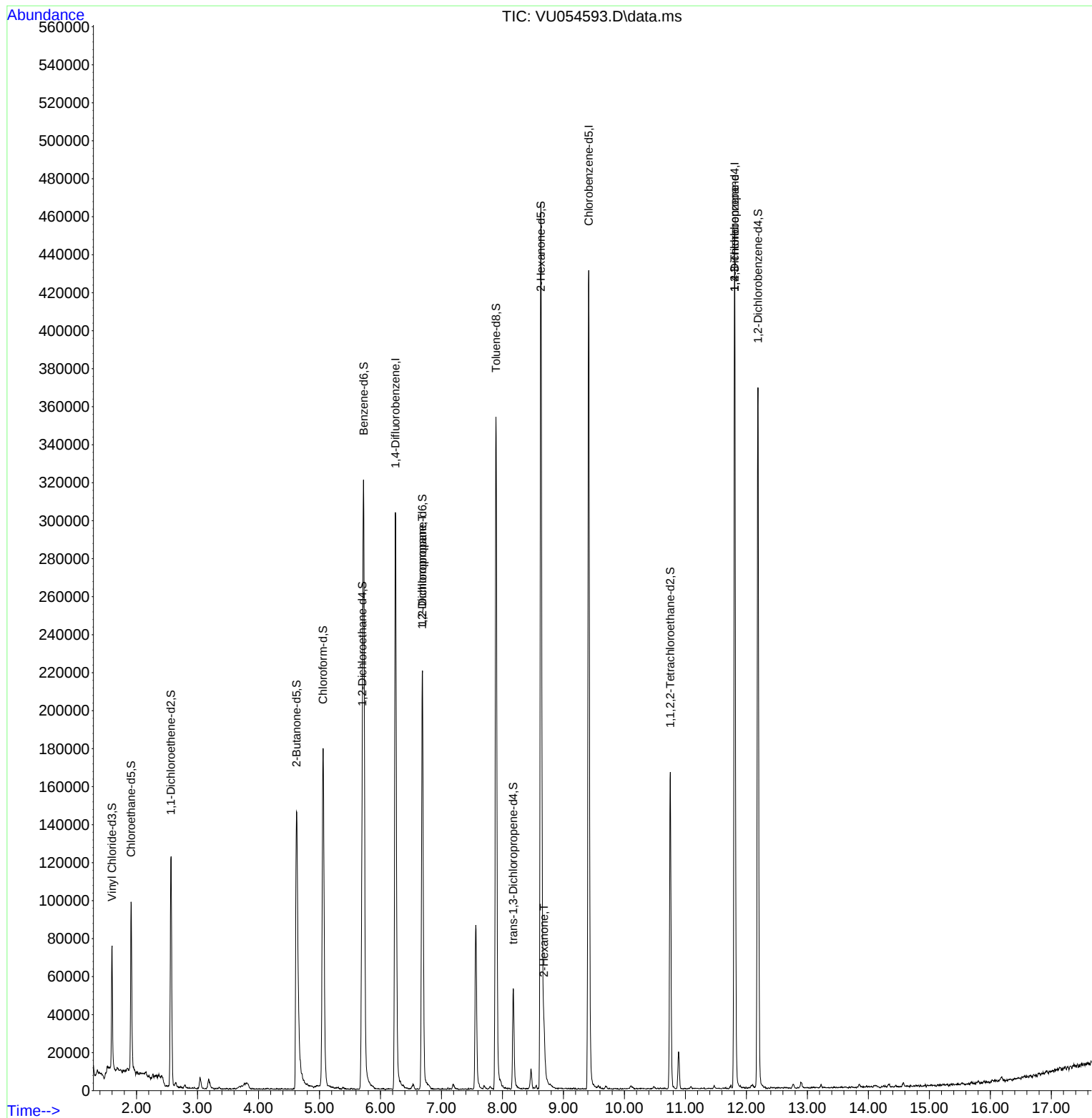
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	253127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	48939	3.038	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.911	69	70232	4.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.563	65	23393	3.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	4.624	46	237459	52.428	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.860%	
24) Chloroform-d	5.058	84	165396	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.701	65	85366	5.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.724	84	308631	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.689	67	109398	4.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	245694	3.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.177	79	33077	4.050	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.631	63	160156	46.741	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.480%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87070	4.972	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	101017	4.894	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
37) 1,2-Dichloropropane	6.685	63	11511	0.468	ug/L #	89
48) 2-Hexanone	8.682	43	12208	1.249	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	15048	1.217	ug/L #	69

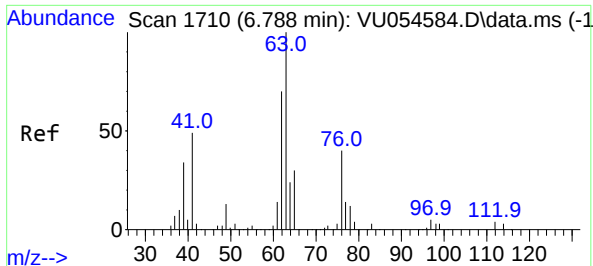
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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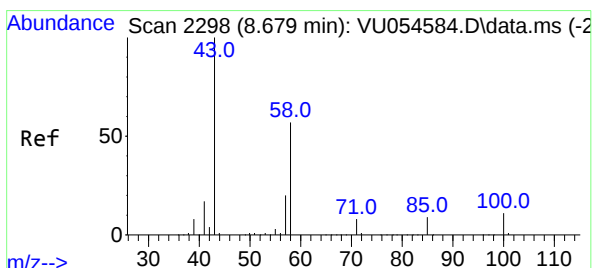
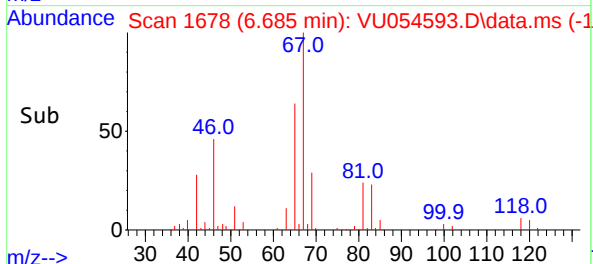
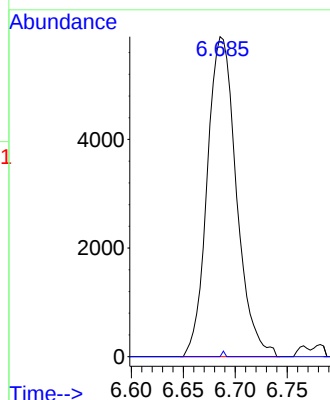
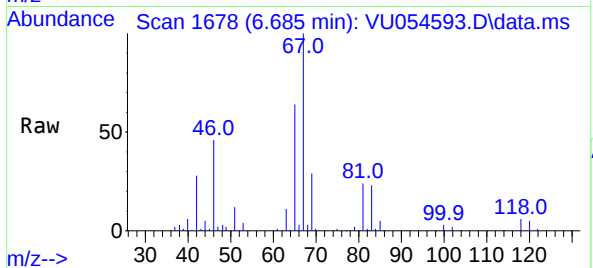




#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.685 min Scan# 11511
Delta R.T. -0.103 min
Lab File: VU054593.D
Acq: 19 Jun 2023 13:53

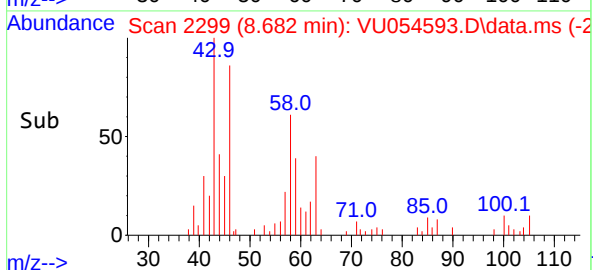
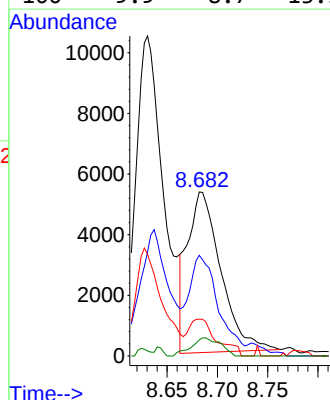
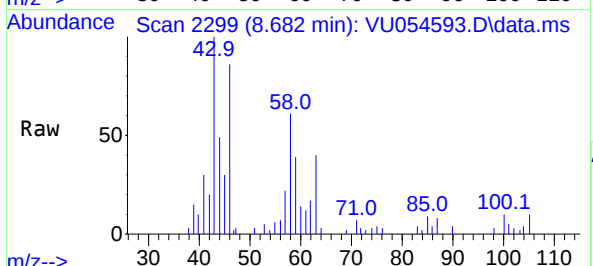
Instrument :
MSVOA_U
ClientSampleId :

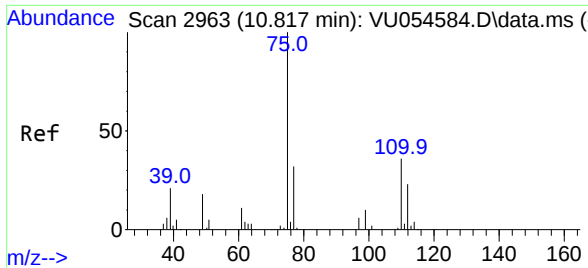
Tgt Ion: 63 Resp: 11511
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 1.249 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054593.D
Acq: 19 Jun 2023 13:53

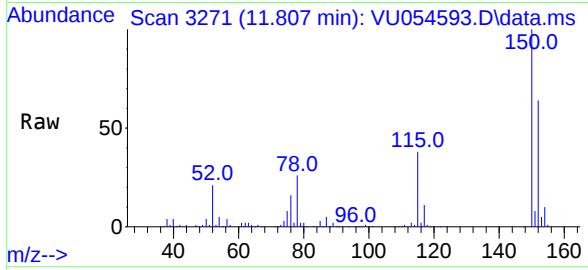
Tgt Ion: 43 Resp: 12208
Ion Ratio Lower Upper
43 100
58 56.5 45.2 67.8
57 19.3 15.8 23.6
100 9.9 8.7 13.1





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054593.D
 Acq: 19 Jun 2023 13:53

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Tgt Ion: 75 Resp: 15048

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.0	42.0#
77	32.8	25.4	38.2

