

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058293.D
 Acq On : 30 Mar 2024 00:54
 Operator : MD/SY
 Sample : P1912-18DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 30 01:35:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 30 01:09:11 2024
 Response via : Initial Calibration

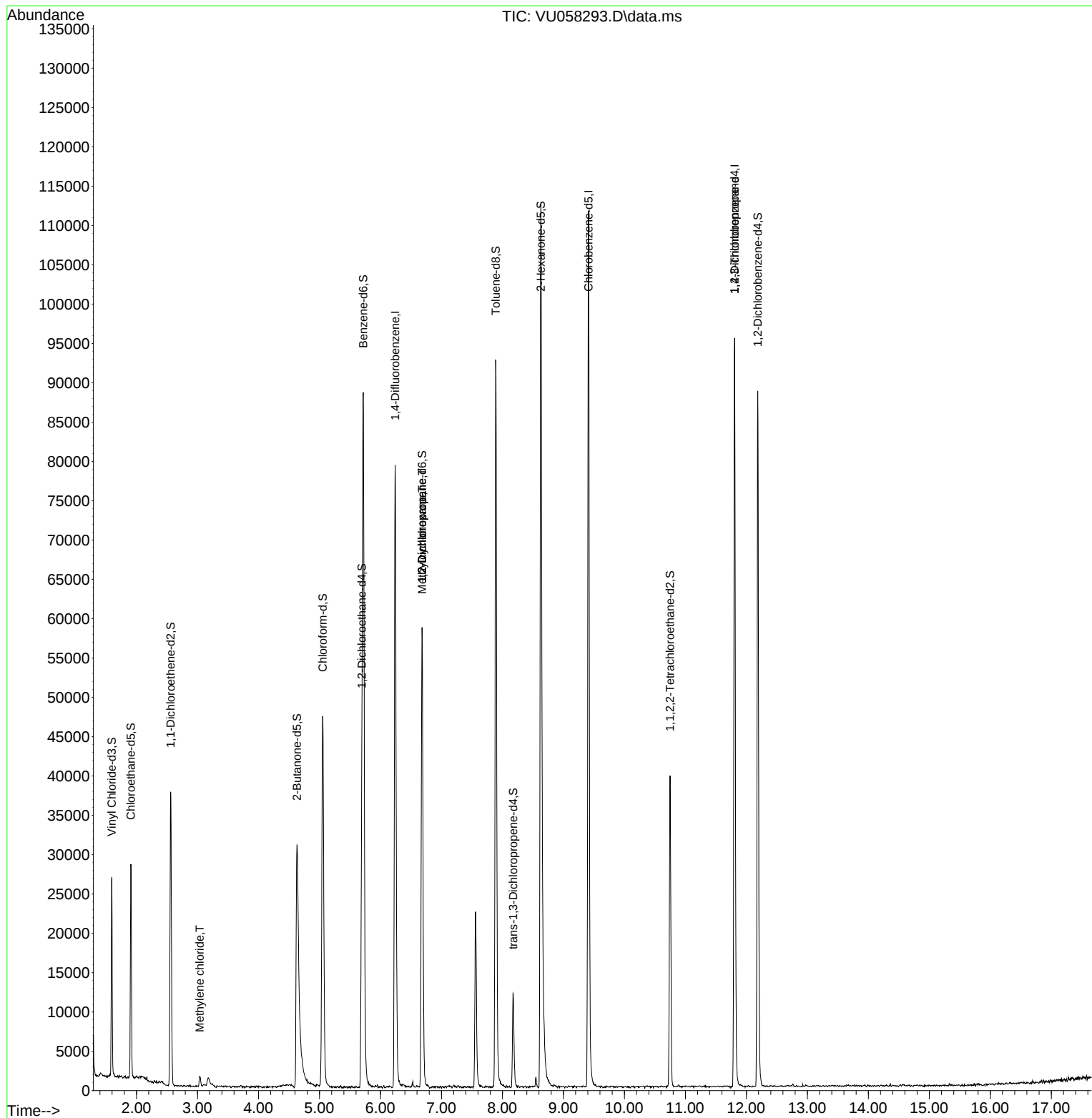
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

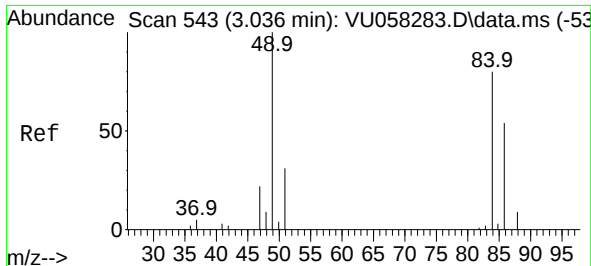
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17323	3.132	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.907	69	18841	4.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.560	65	7405	3.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.631	46	58383	59.407	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.820%
24) Chloroform-d	5.052	84	44496	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	23775	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.717	84	84813	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	28268	4.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	64316	3.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.177	79	7990	4.083	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.630	63	41147	51.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20761	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	23558	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	664	0.143	ug/L	82
35) Methylcyclohexane	6.685	83	6033	0.991	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3036	0.649	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3521	1.627	ug/L #	67

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

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#16

Methylene chloride

Concen: 0.143 ug/L

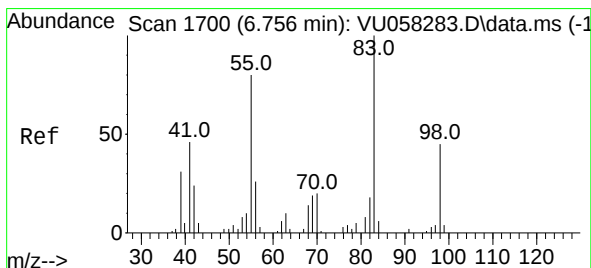
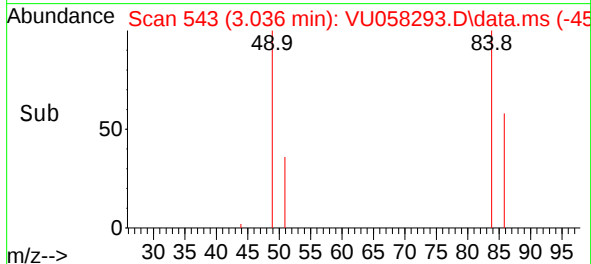
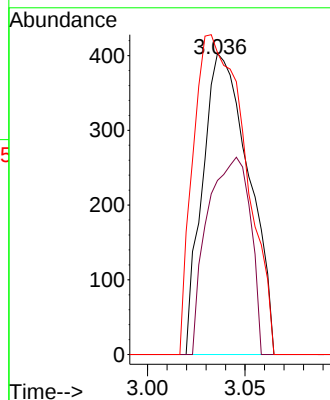
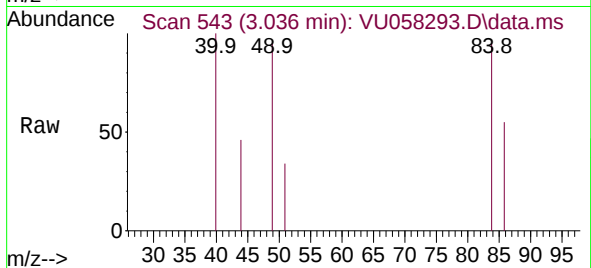
RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

Lab File: VU058293.D

Acq: 30 Mar 2024 00:54

Tgt Ion:	84	Resp:	664
Ion	Ratio	Lower	Upper
84	100		
86	57.8	45.6	84.6
49	100.2	88.3	163.9



#35

Methylcyclohexane

Concen: 0.991 ug/L

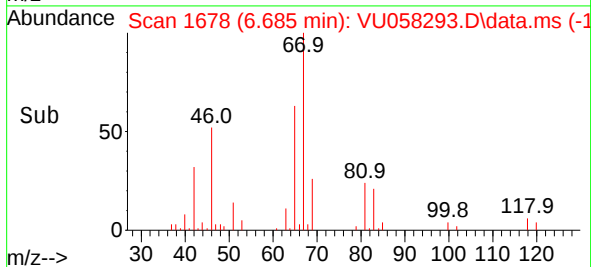
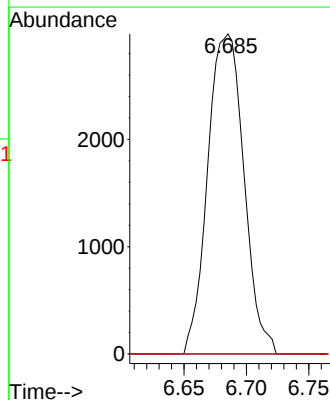
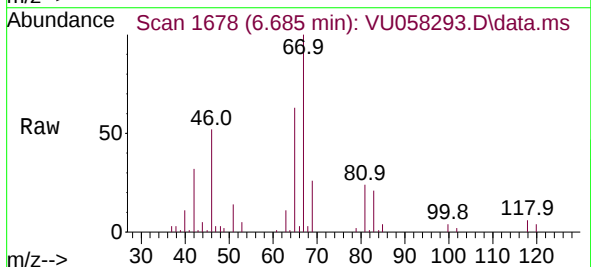
RT: 6.685 min Scan# 1678

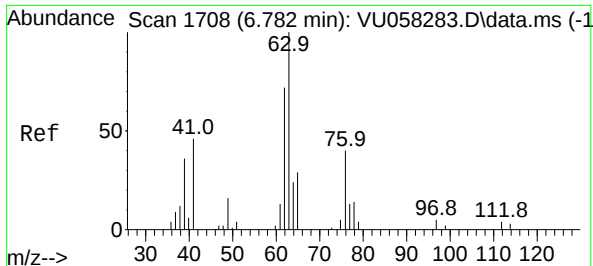
Delta R.T. -0.071 min

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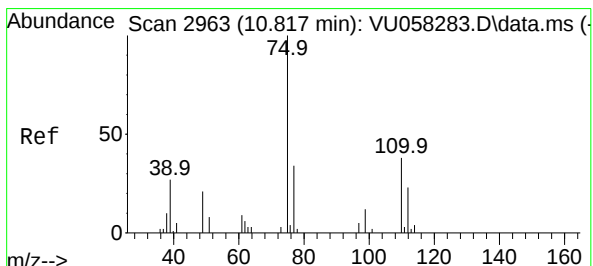
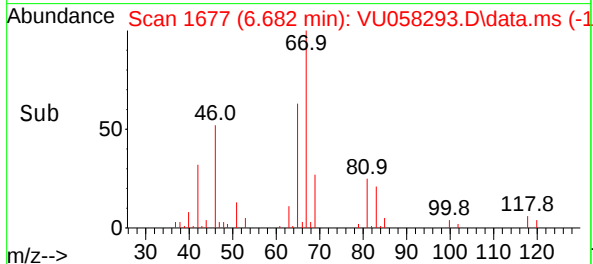
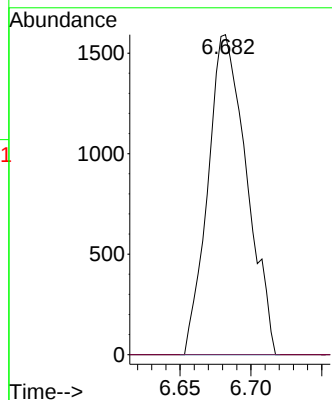
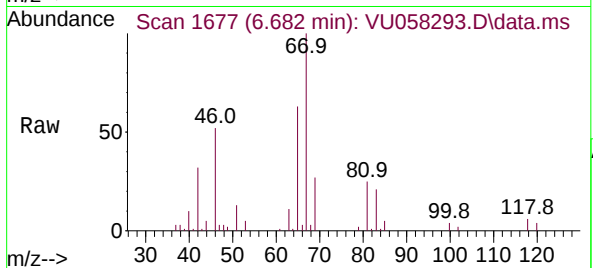
Tgt Ion:	83	Resp:	6033
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.3	37.3	55.9#





#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058293.D
Acq: 30 Mar 2024 00:54

Tgt Ion: 63 Resp: 3036
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.627 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058293.D
Acq: 30 Mar 2024 00:54

Tgt Ion: 75 Resp: 3521
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 30.0 25.1 37.7

