

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058282.D
 Acq On : 29 Mar 2024 20:11
 Operator : MD/SY
 Sample : P1912-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 29 23:45:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

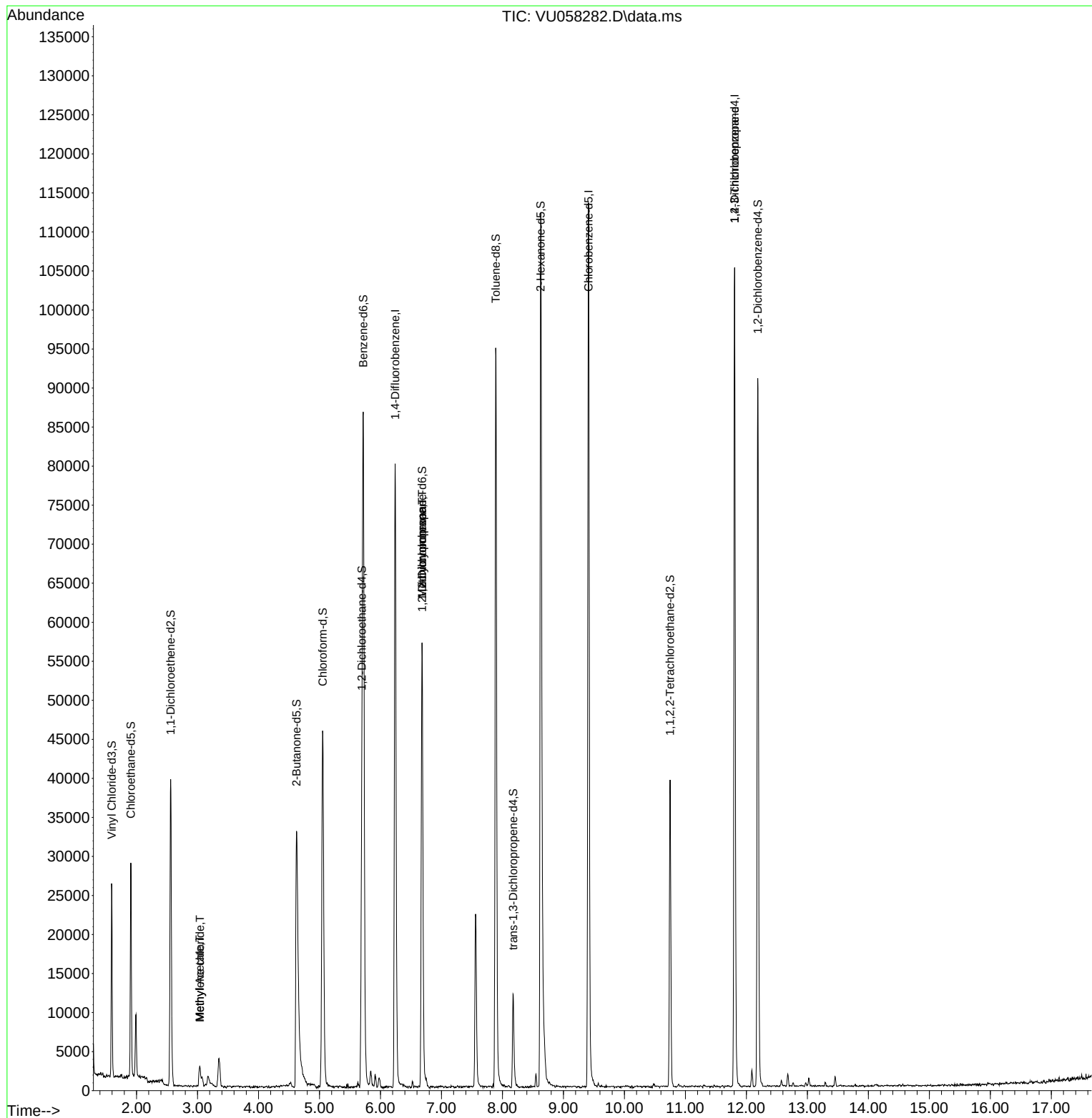
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

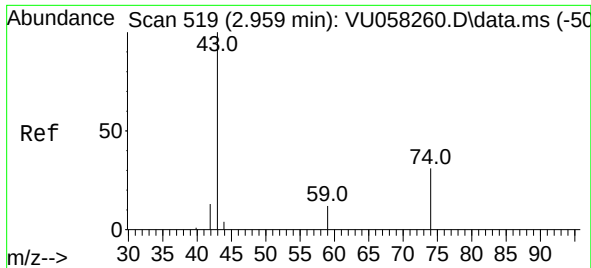
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65282	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17230	3.123	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	62.400%		
7) Chloroethane-d5	1.907	69	19095	4.240	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	2.560	65	7741	3.380	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	67.600%		
20) 2-Butanone-d5	4.624	46	55898	57.034	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	114.060%		
24) Chloroform-d	5.052	84	42989	4.359	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	5.695	65	22706	4.924	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.400%		
32) Benzene-d6	5.718	84	82518	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.200%		
36) 1,2-Dichloropropane-d6	6.682	67	27665	4.509	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.200%		
41) Toluene-d8	7.891	98	65351	3.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	70.800%		
43) trans-1,3-Dichloroprop...	8.177	79	7434	3.782	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.600%		
46) 2-Hexanone-d5	8.627	63	41065	51.585	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	103.160%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20032	5.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	23775	4.530	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
15) Methyl Acetate	3.036	43	1020	0.775	ug/L #	55
16) Methylene chloride	3.039	84	665	0.143	ug/L	87
35) Methylcyclohexane	6.682	83	6292	1.029	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	2971	0.632	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3915	1.659	ug/L #	65

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

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#15

Methyl Acetate

Concen: 0.775 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.077 min

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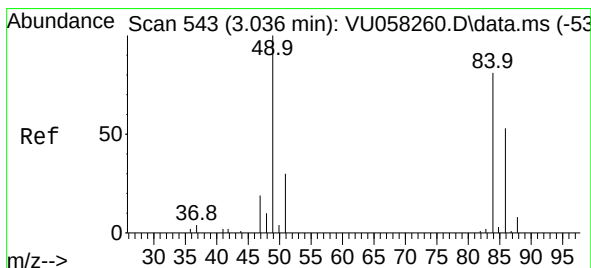
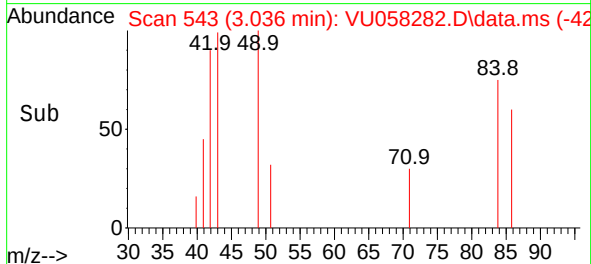
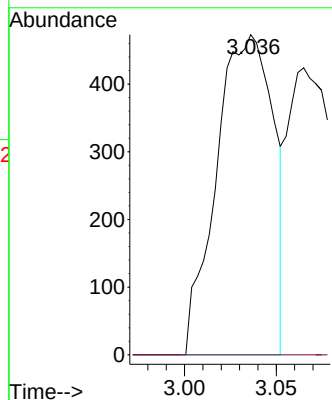
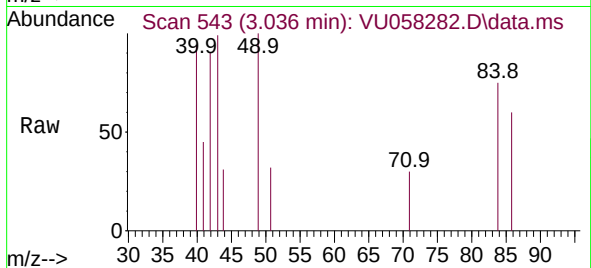
Acq: 29 Mar 2024 20:11

Tgt Ion: 43 Resp: 1020

Ion Ratio Lower Upper

43 100

74 0.0 16.8 25.2#



#16

Methylene chloride

Concen: 0.143 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU058282.D

Acq: 29 Mar 2024 20:11

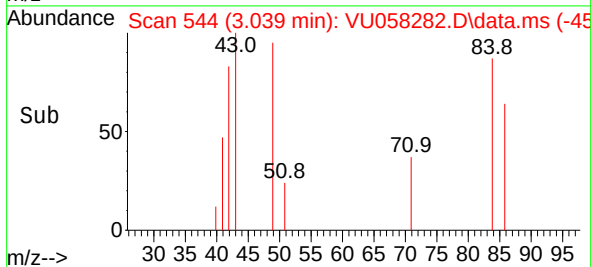
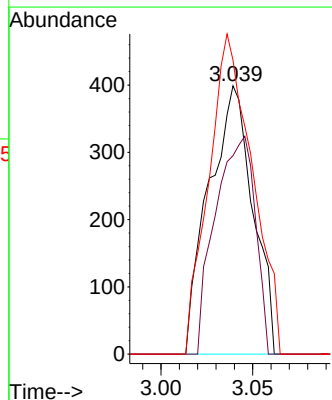
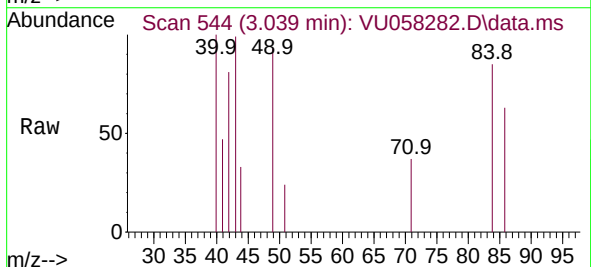
Tgt Ion: 84 Resp: 665

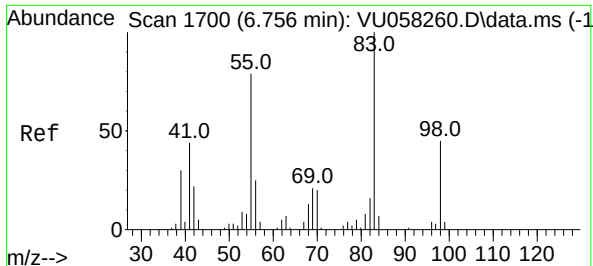
Ion Ratio Lower Upper

84 100

86 73.9 45.6 84.6

49 109.5 88.3 163.9





#35

Methylcyclohexane

Concen: 1.029 ug/L

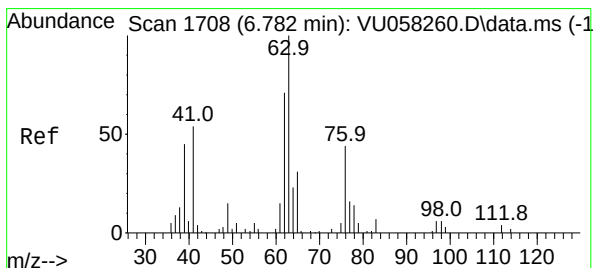
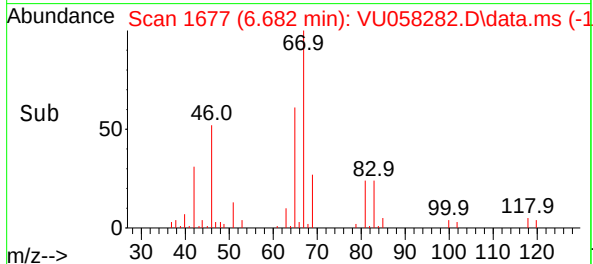
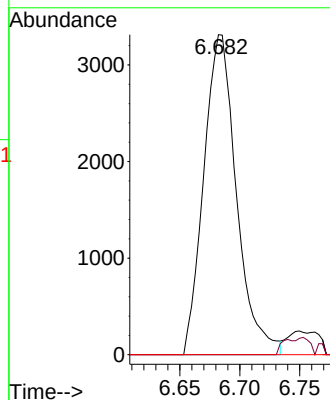
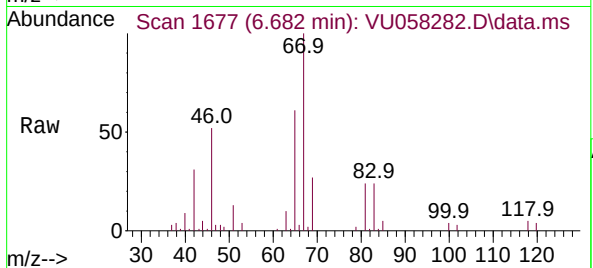
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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Tgt Ion:	83	Resp:	6292
Ion	Ratio	Lower	Upper
83	100		
55	1.7	62.7	94.1#
98	0.0	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.632 ug/L

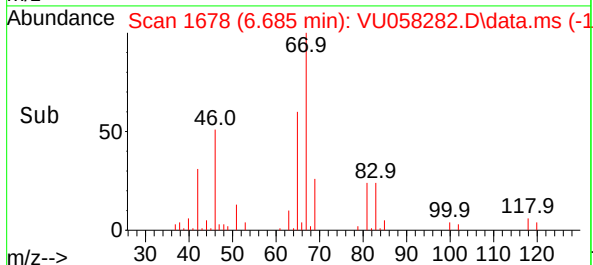
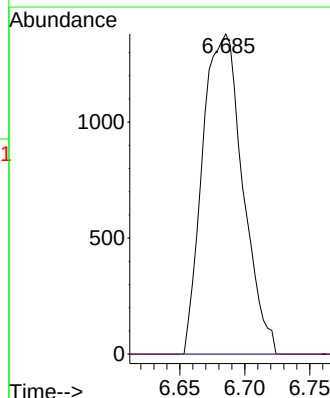
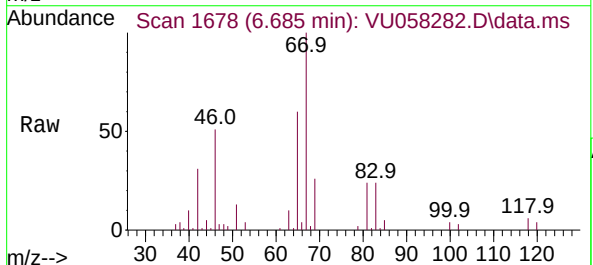
RT: 6.685 min Scan# 1678

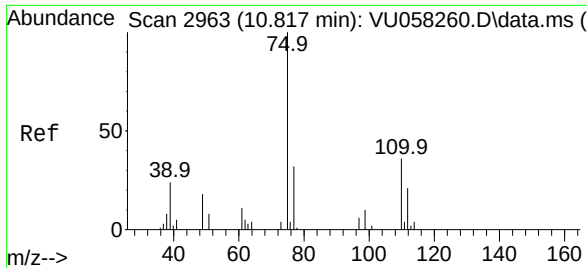
Delta R.T. -0.096 min

Lab File: VU058282.D

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Tgt Ion:	63	Resp:	2971
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





#61
1,2,3-Trichloropropane
Concen: 1.659 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058282.D
Acq: 29 Mar 2024 20:11

Tgt Ion: 75 Resp: 3915
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 27.5 25.1 37.7

