

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052324\
 Data File : VU058939.D
 Acq On : 22 May 2024 13:23
 Operator : MD/SY
 Sample : VU0523WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 23 06:12:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 23 06:11:29 2024
 Response via : Initial Calibration

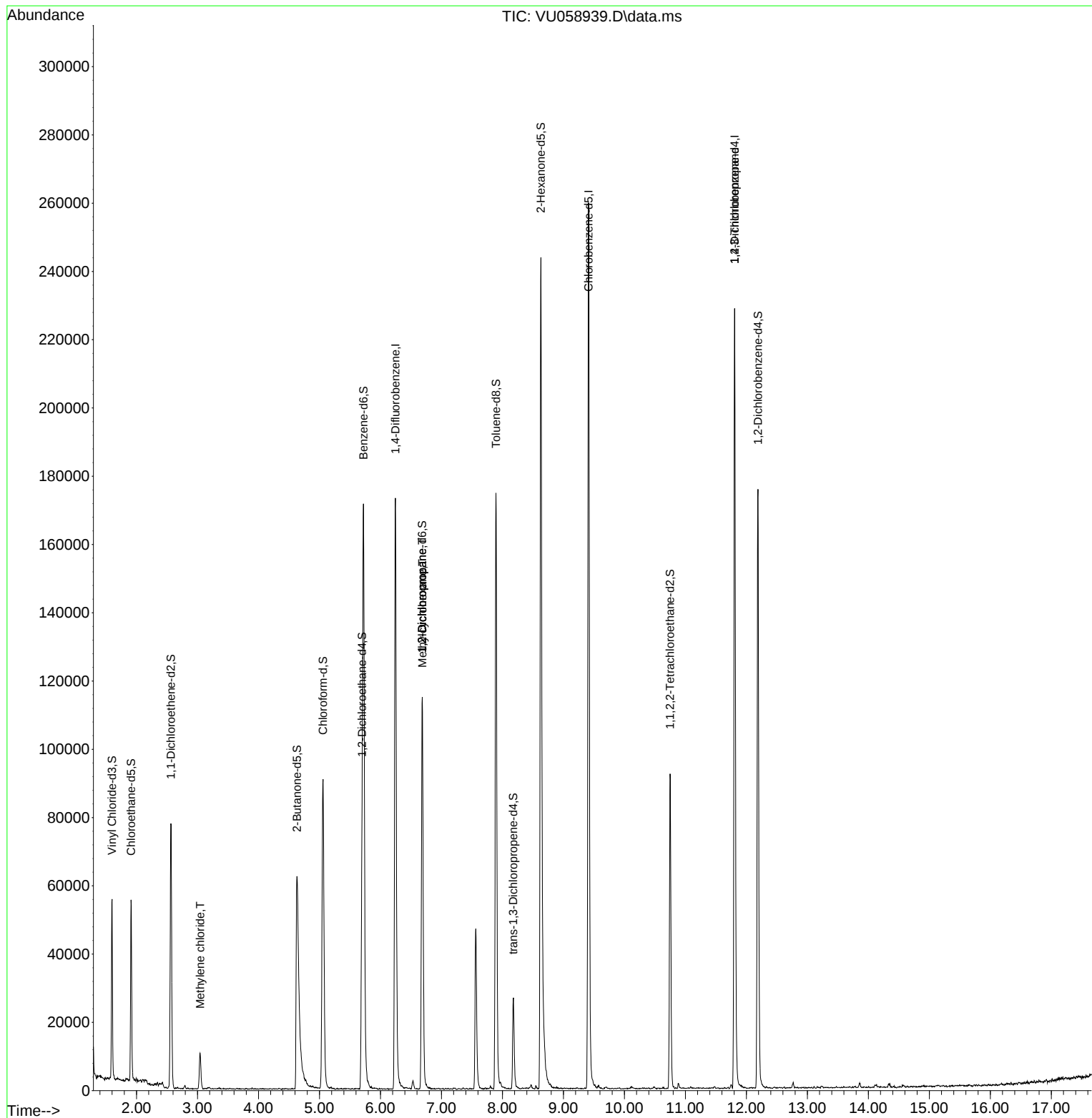
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	142026	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	37328	4.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.910	69	37701	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.563	65	14943	4.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.631	46	121901	54.500	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.000%
24) Chloroform-d	5.058	84	88193	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.698	65	45650	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	156170	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.685	67	56582	5.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.894	98	119942	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	17381	4.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.630	63	88893	48.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49134	5.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	47168	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
16) Methylene chloride	3.042	84	5152	0.429	ug/L	98
35) Methylcyclohexane	6.688	83	13577	0.836	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5958	0.488	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8408	1.297	ug/L #	71

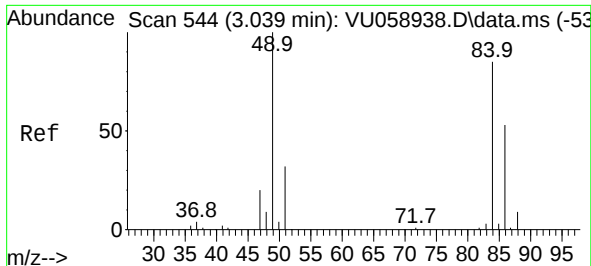
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.429 ug/L

RT: 3.042 min Scan# 54

Delta R.T. 0.003 min

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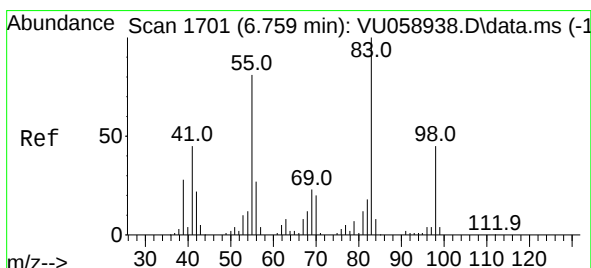
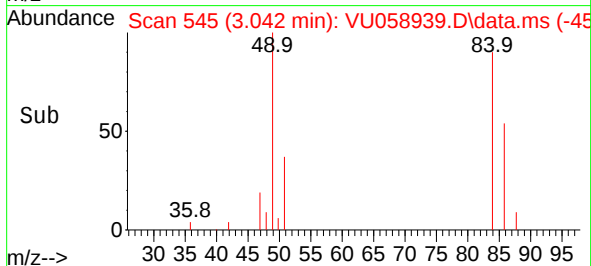
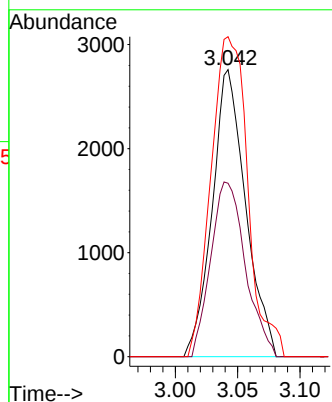
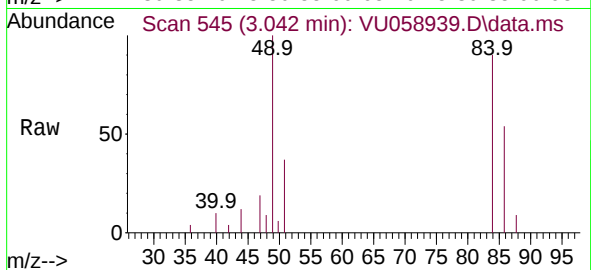
Tgt Ion: 84 Resp: 5152

Ion Ratio Lower Upper

84 100

86 60.4 42.1 78.1

49 118.7 80.6 149.8



#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

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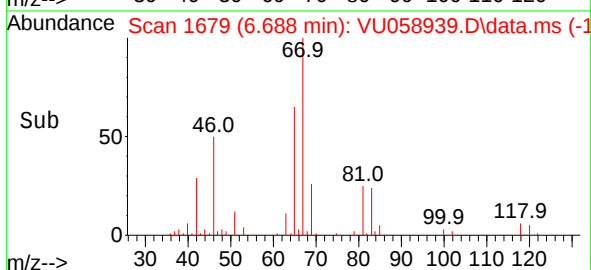
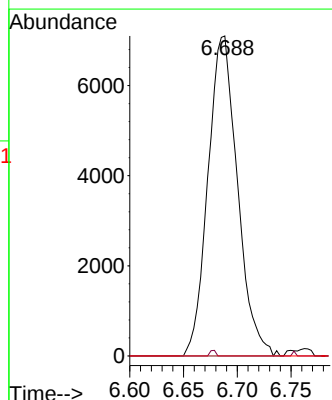
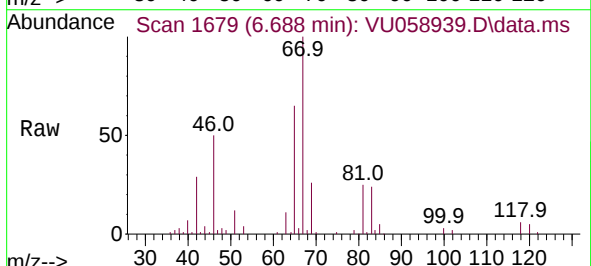
Tgt Ion: 83 Resp: 13577

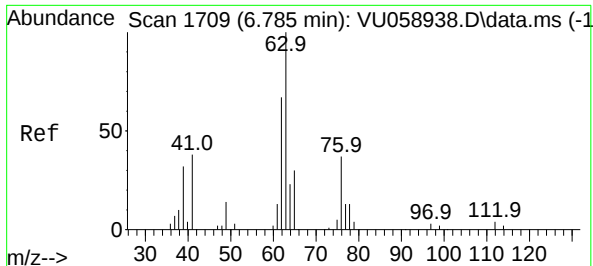
Ion Ratio Lower Upper

83 100

55 0.3 62.7 94.1#

98 0.7 35.4 53.0#

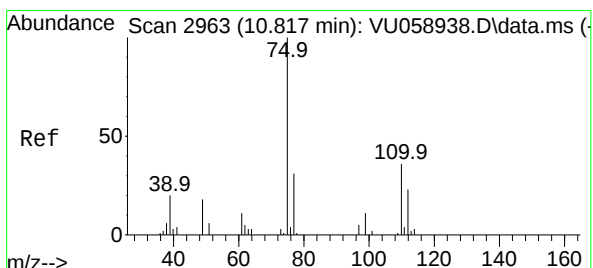
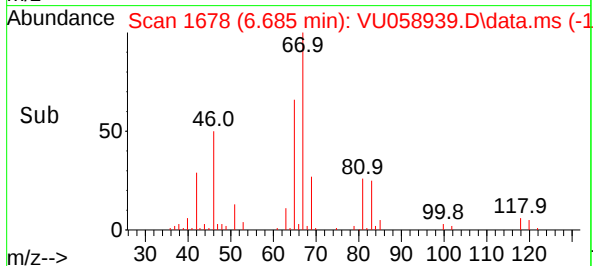
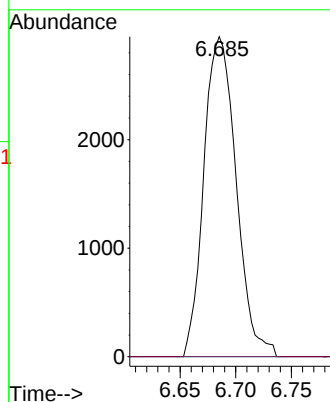
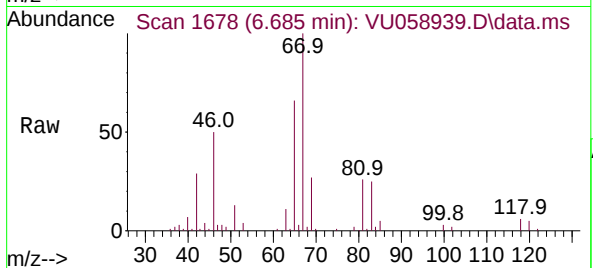




#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
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Tgt Ion: 63 Resp: 5958
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058939.D
Acq: 22 May 2024 13:23

Tgt Ion: 75 Resp: 8408
Ion Ratio Lower Upper
75 100
110 2.2 27.1 40.7#
77 32.6 25.4 38.2

