

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060626.D
 Acq On : 05 Sep 2024 15:34
 Operator : MD/SY
 Sample : P3842-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:06:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

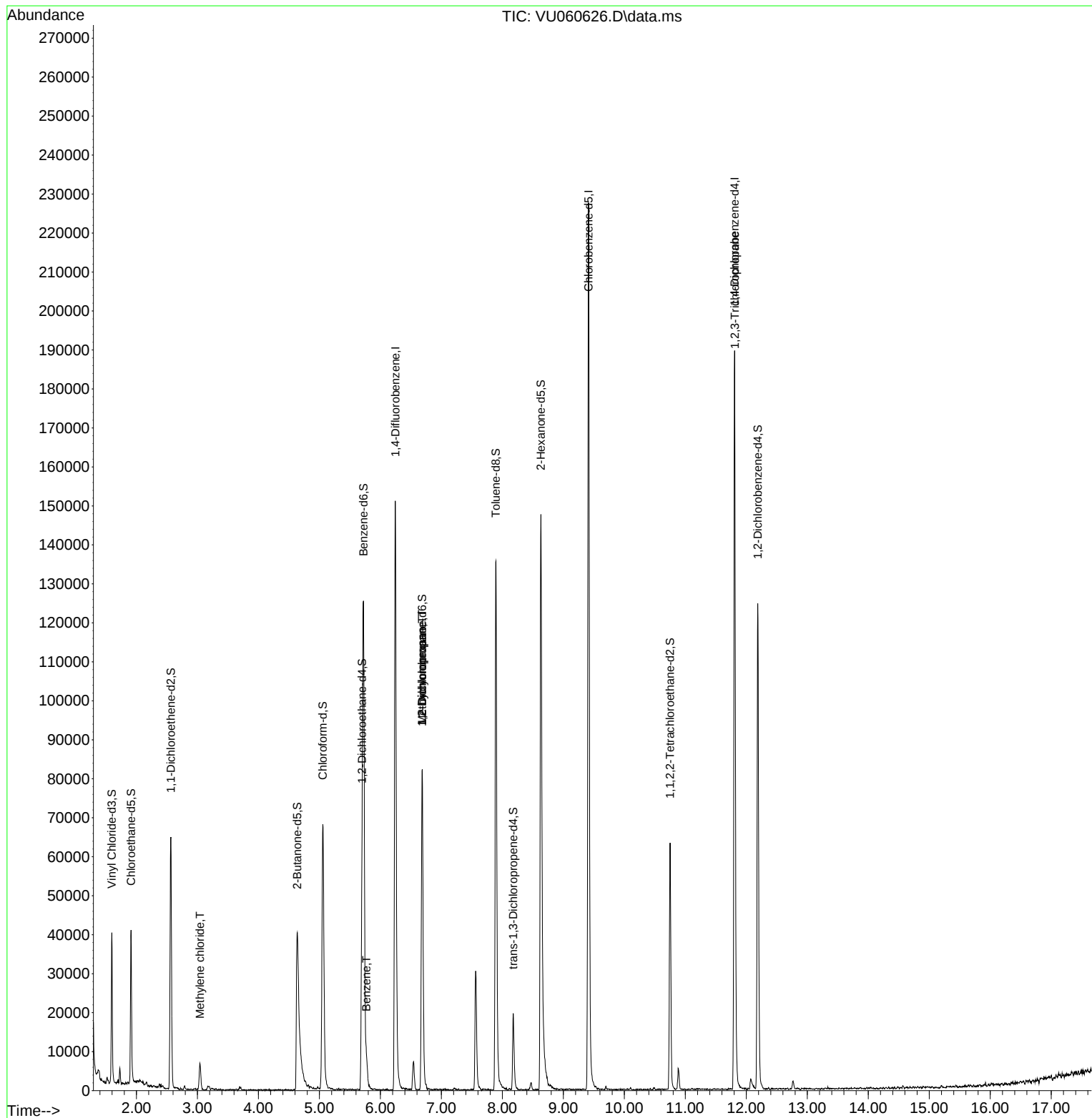
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	127226	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	135736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27603	4.912	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.911	69	28938	3.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.563	65	12600	3.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.634	46	80204	41.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.020%
24) Chloroform-d	5.055	84	66768	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.698	65	35311	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.721	84	122179	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	41940	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.891	98	98431	3.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	12539	3.659	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.631	63	53732	32.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33577	3.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	35581	4.369	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3134	0.309	ug/L	79
33) Benzene	5.772	78	5872	0.136	ug/L	100
35) Methylcyclohexane	6.685	83	9155	0.572	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	4184	0.379	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	6303	1.183	ug/L #	65

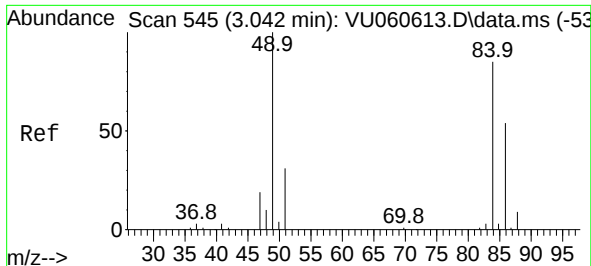
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 06 02:03:06 2024
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#16

Methylene chloride

Concen: 0.309 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.003 min

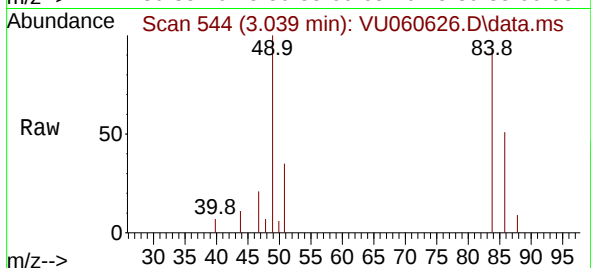
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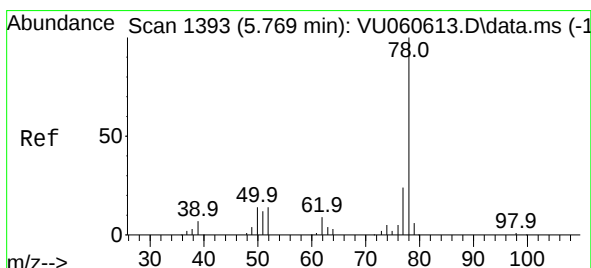
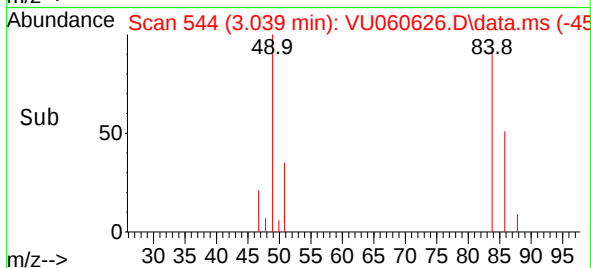
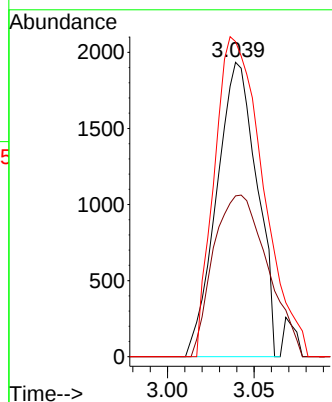
Tgt Ion: 84 Resp: 3134

Ion Ratio Lower Upper

84 100

86 54.6 47.5 88.3

49 107.0 94.4 175.2



#33

Benzene

Concen: 0.136 ug/L

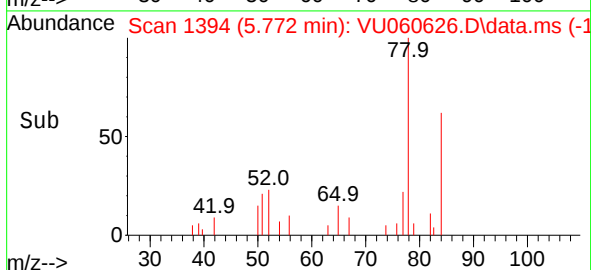
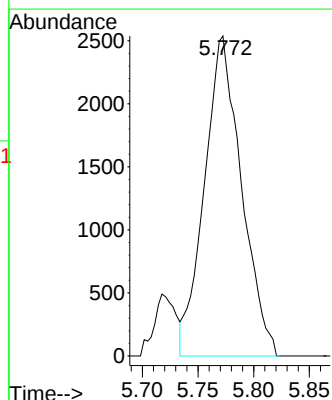
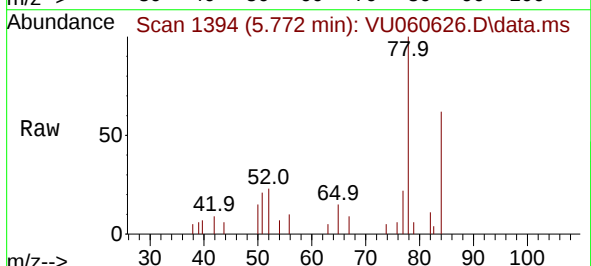
RT: 5.772 min Scan# 1394

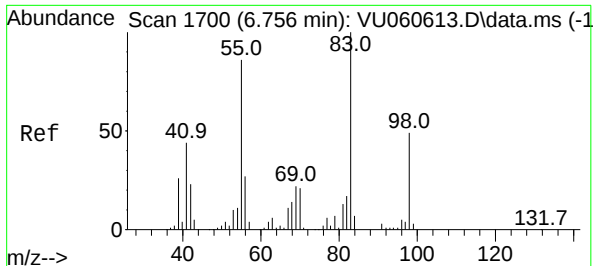
Delta R.T. 0.003 min

Lab File: VU060626.D

Acq: 05 Sep 2024 15:34

Tgt Ion: 78 Resp: 5872





#35

Methylcyclohexane

Concen: 0.572 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060626.D

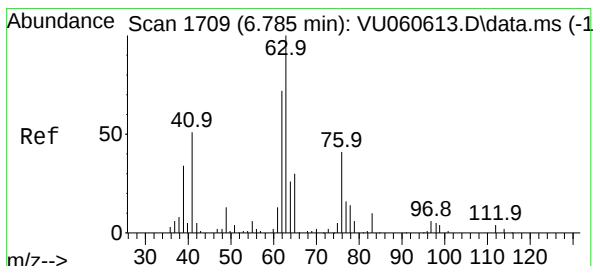
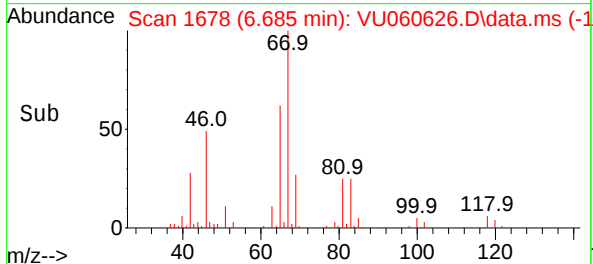
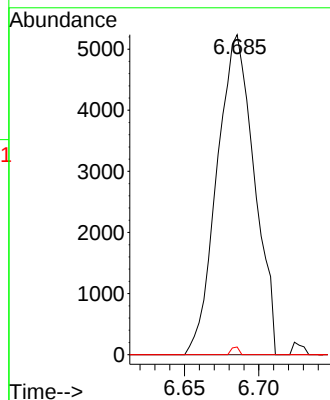
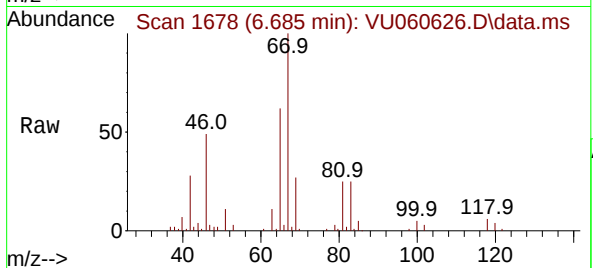
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	9155
Ion Ratio	Lower	Upper	
83	100		
55	0.0	65.8	98.8#
98	0.5	37.8	56.8#



#37

1,2-Dichloropropane

Concen: 0.379 ug/L

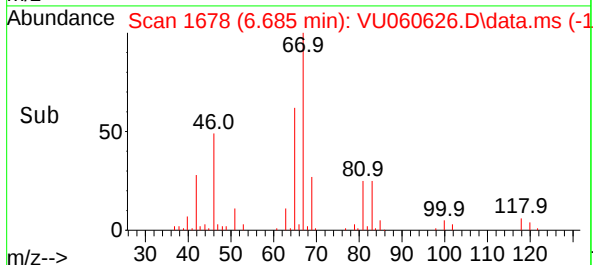
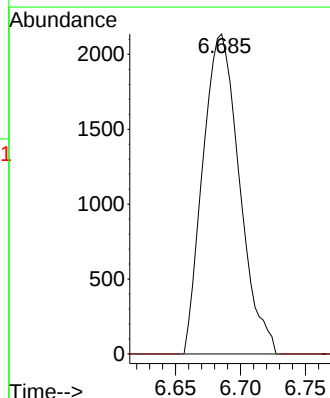
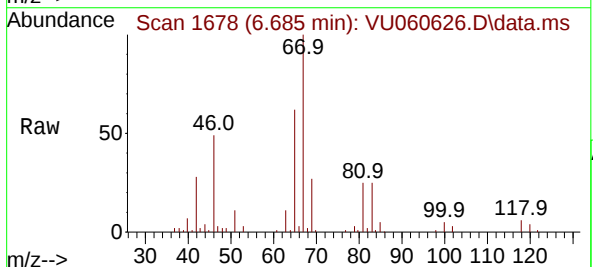
RT: 6.685 min Scan# 1678

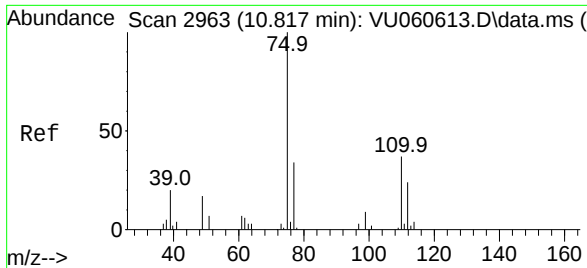
Delta R.T. -0.100 min

Lab File: VU060626.D

Acq: 05 Sep 2024 15:34

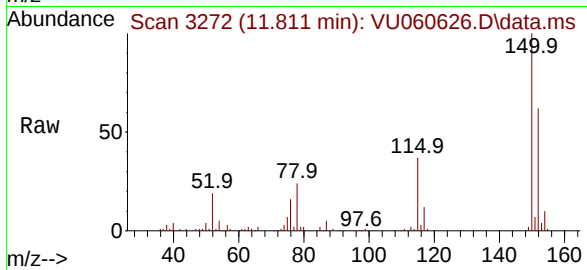
Tgt Ion:	63	Resp:	4184
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.3	3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.183 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060626.D
 Acq: 05 Sep 2024 15:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6303
 Ion Ratio Lower Upper
 75 100
 110 1.2 30.2 45.4#
 77 29.9 25.4 38.2

