

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060617.D
 Acq On : 05 Sep 2024 11:59
 Operator : MD/SY
 Sample : P3809-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:04:28 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

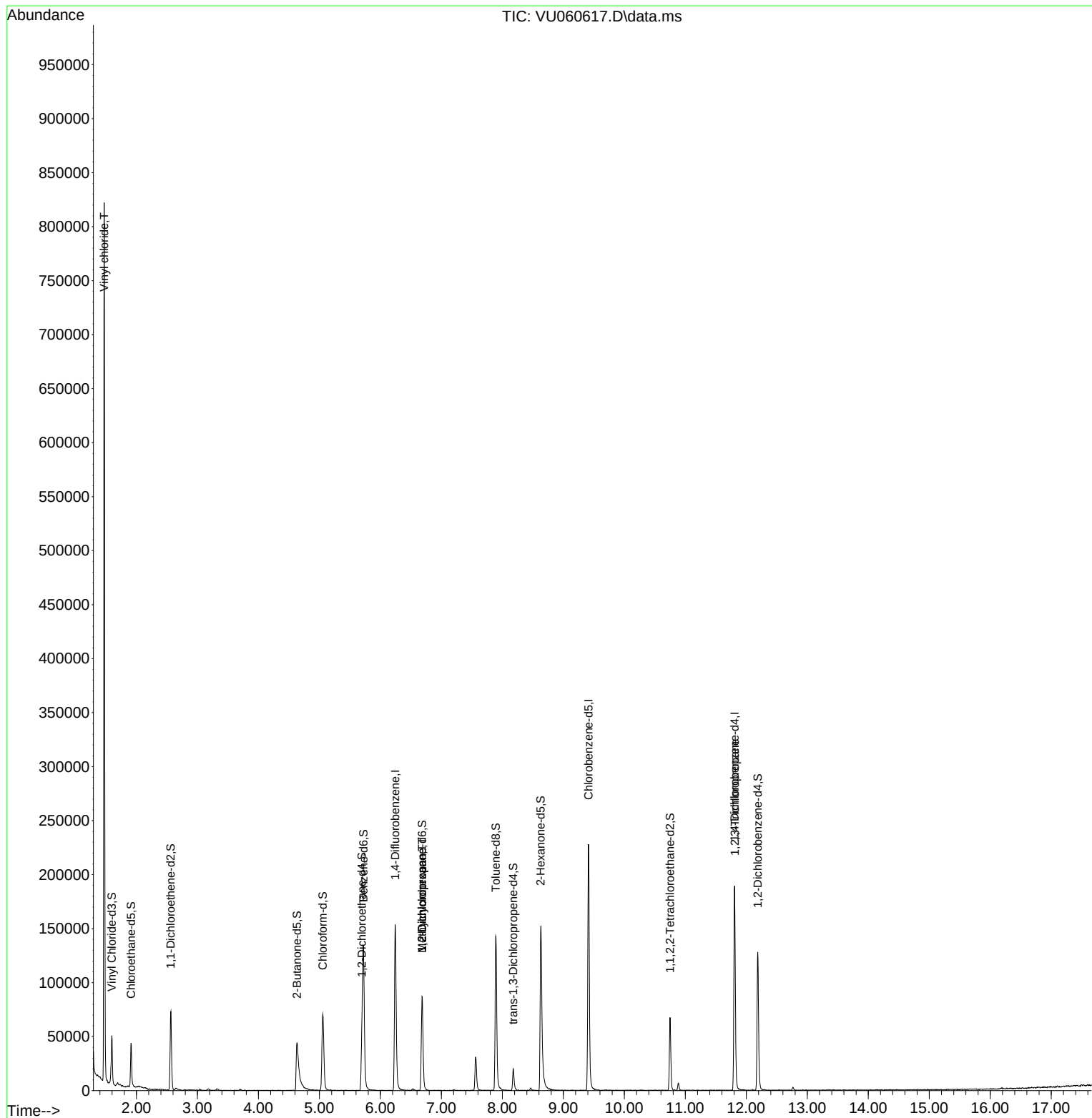
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131537	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30913	5.321	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.911	69	29742	3.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	2.560	65	13832	4.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.631	46	84485	42.288	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.580%
24) Chloroform-d	5.055	84	70770	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.695	65	37724	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.721	84	129173	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.682	67	44001	4.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	105462	3.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.177	79	12604	3.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.628	63	55739	33.483	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.960%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34248	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38173	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
5) Vinyl chloride	1.470	62	6999	0.550	ug/L #	47
35) Methylcyclohexane	6.685	83	10195	0.628	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4681	0.418	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	6223	1.187	ug/L #	67

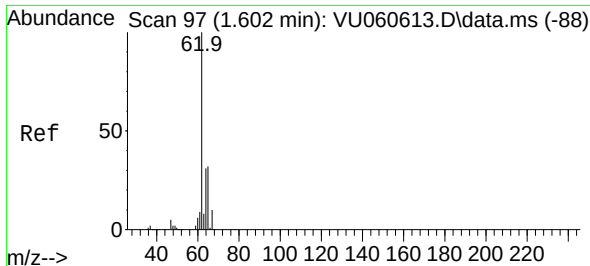
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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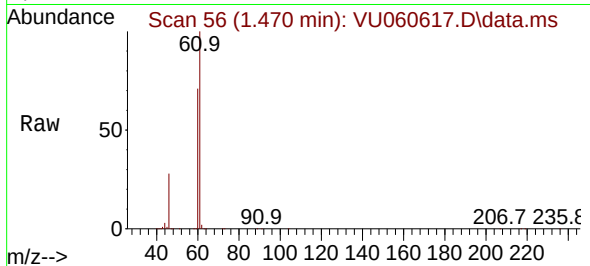
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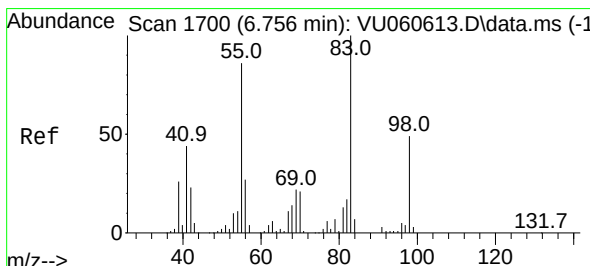
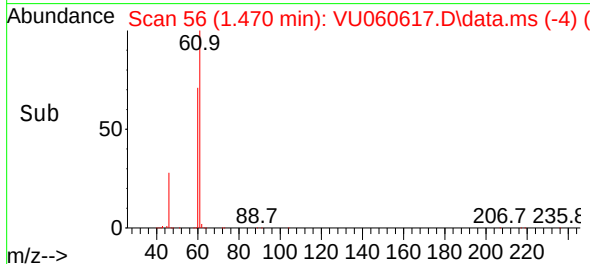
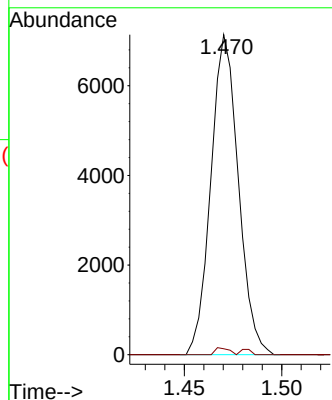


#5
 Vinyl chloride
 Concen: 0.550 ug/L
 RT: 1.470 min Scan# 51
 Delta R.T. -0.132 min
 Lab File: VU060617.D
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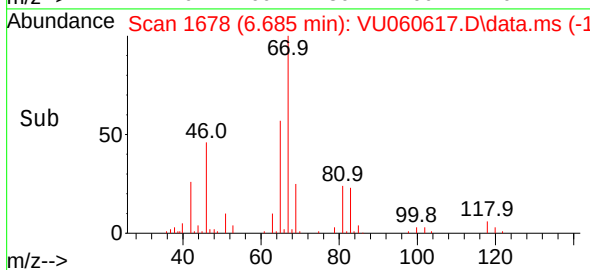
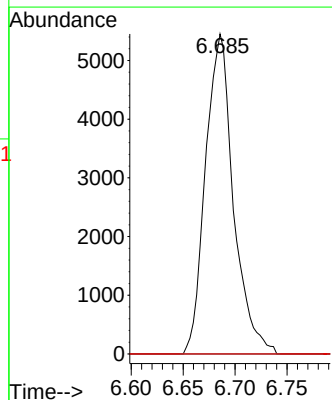
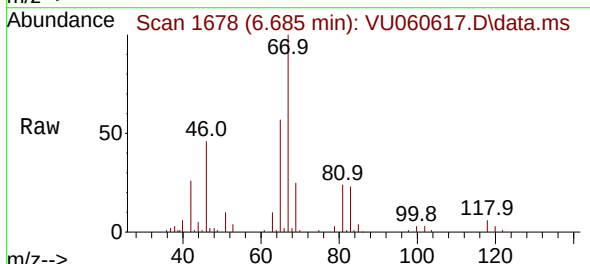


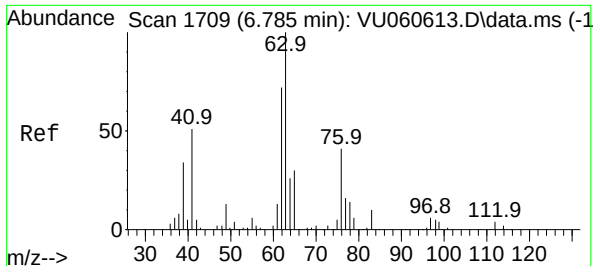
Tgt Ion: 62 Resp: 6999
 Ion Ratio Lower Upper
 62 100
 64 1.8 22.0 40.8#



#35
 Methylcyclohexane
 Concen: 0.628 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.071 min
 Lab File: VU060617.D
 Acq: 05 Sep 2024 11:59

Tgt Ion: 83 Resp: 10195
 Ion Ratio Lower Upper
 83 100
 55 0.0 65.8 98.8#
 98 0.5 37.8 56.8#

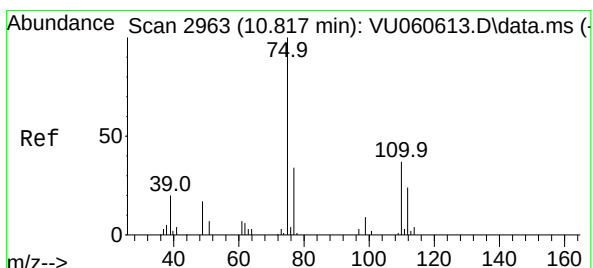
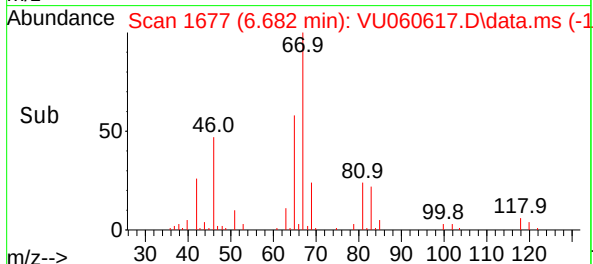
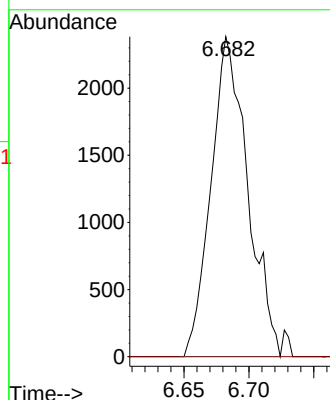
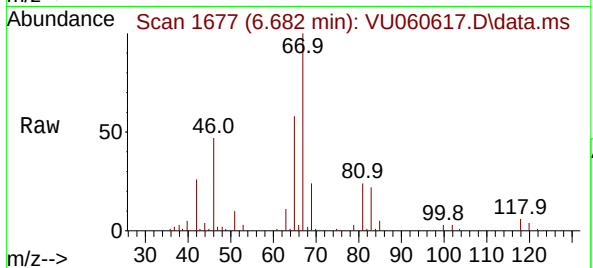




#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060617.D
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Tgt Ion: 63 Resp: 4681
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU060617.D
Acq: 05 Sep 2024 11:59

Tgt Ion: 75 Resp: 6223
Ion Ratio Lower Upper
75 100
110 1.7 30.2 45.4#
77 31.5 25.4 38.2

