

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060926.D
 Acq On : 20 Sep 2024 05:03
 Operator : MD/SY
 Sample : P4092-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 05:58:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:34:14 2024
 Response via : Initial Calibration

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

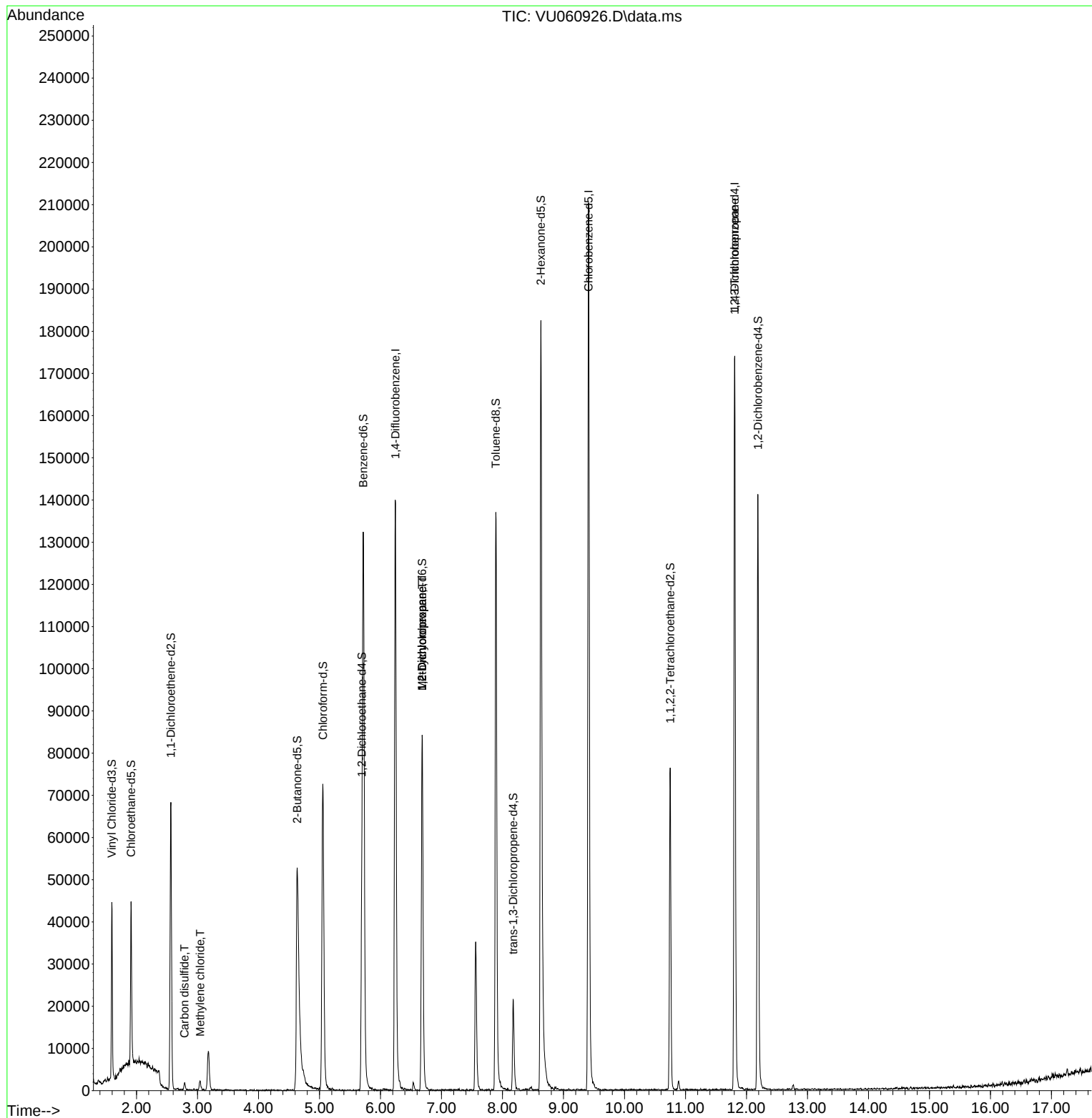
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	124502	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	135421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30522	2.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.600%
7) Chloroethane-d5	1.911	69	28451	3.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	2.563	65	12724	3.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	4.634	46	80162	44.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.180%
24) Chloroform-d	5.055	84	74461	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	37282	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.718	84	131326	3.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	6.682	67	42934	3.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.891	98	103031	3.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	8.174	79	14928	3.693	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	66566	41.745	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38048	4.325	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42964	4.702	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	2105	0.097	ug/L #	93
16) Methylene chloride	3.042	84	1348	0.149	ug/L #	75
35) Methylcyclohexane	6.682	83	10905	0.814	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5032	0.490	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5882	1.160	ug/L #	63

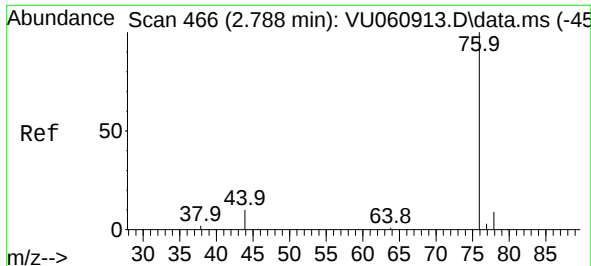
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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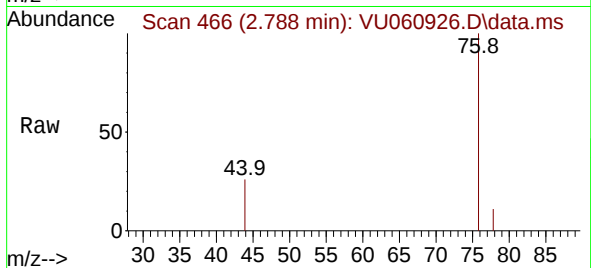
Quant Time: Sep 20 05:58:55 2024
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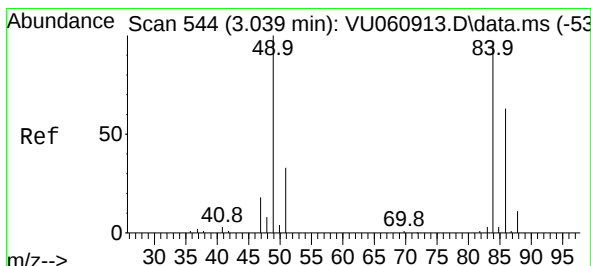
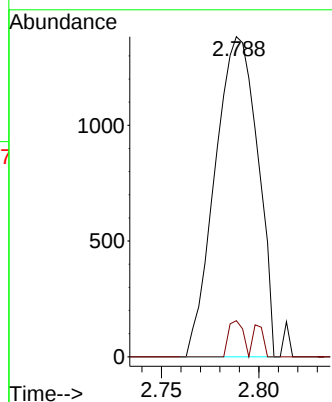
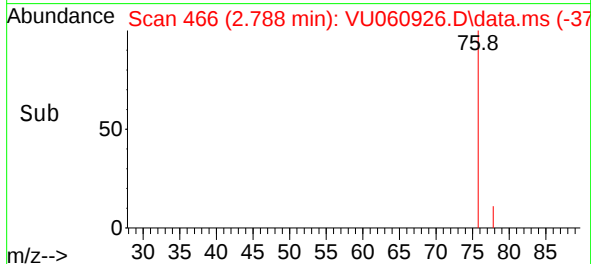


#14
Carbon disulfide
Concen: 0.097 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU060926.D
Acq: 20 Sep 2024 05:03

Instrument :
MSVOA_U
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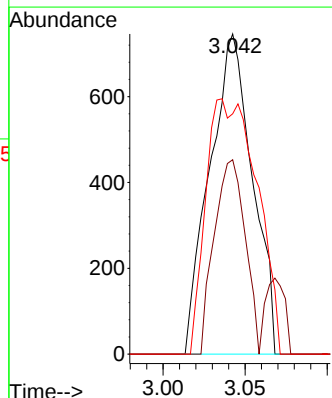
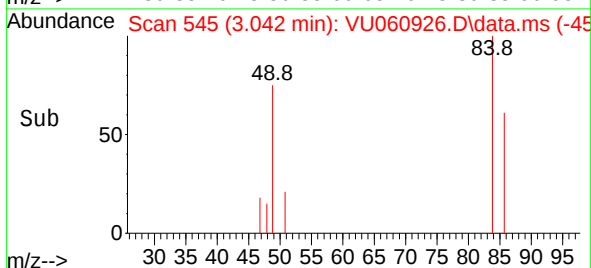
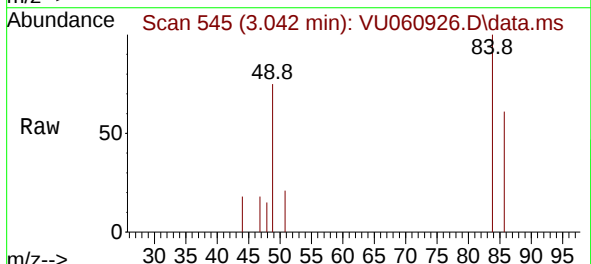


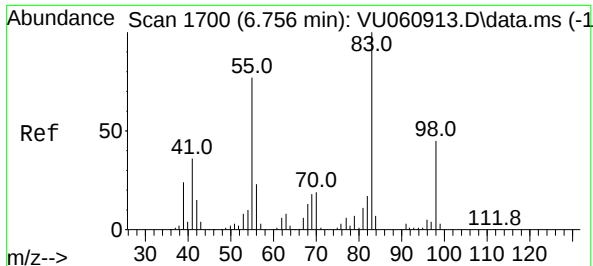
Tgt Ion: 76 Resp: 2105
Ion Ratio Lower Upper
76 100
78 11.3 7.1 10.7#



#16
Methylene chloride
Concen: 0.149 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060926.D
Acq: 20 Sep 2024 05:03

Tgt Ion: 84 Resp: 1348
Ion Ratio Lower Upper
84 100
86 60.7 47.3 87.8
49 75.1 78.7 146.1#





#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060926.D

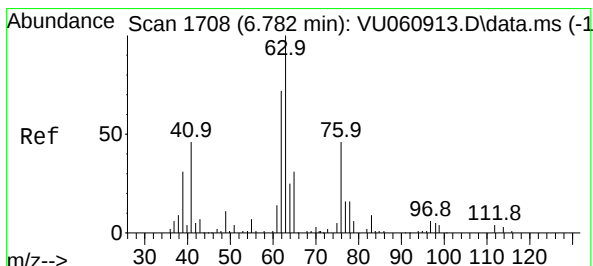
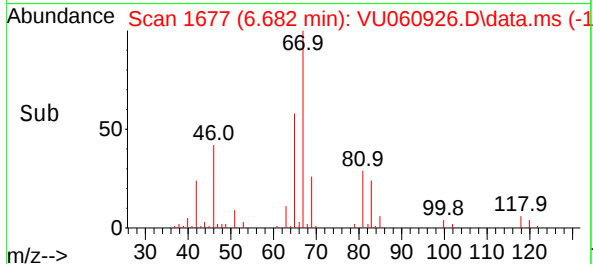
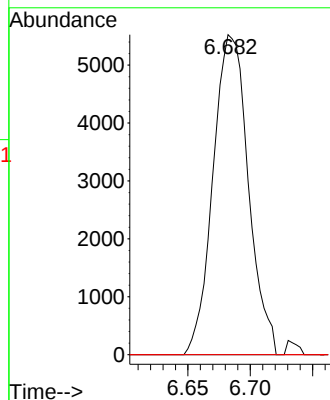
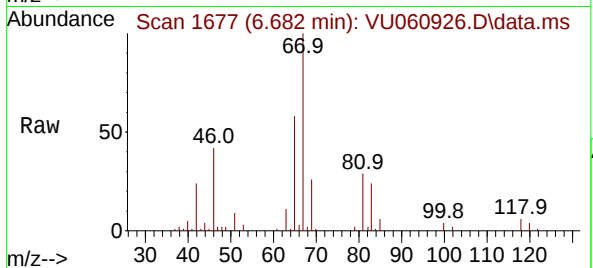
Acq: 20 Sep 2024 05:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10905
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.4 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

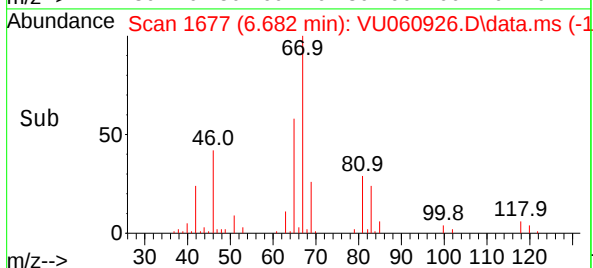
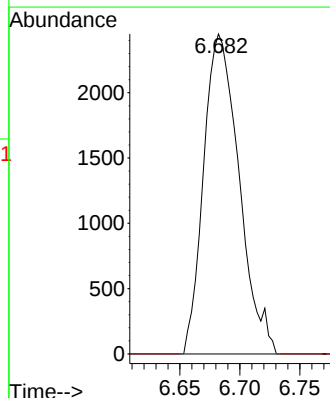
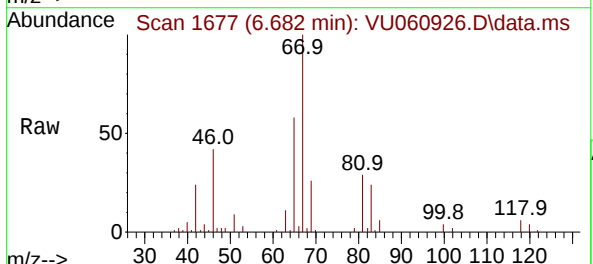
RT: 6.682 min Scan# 1677

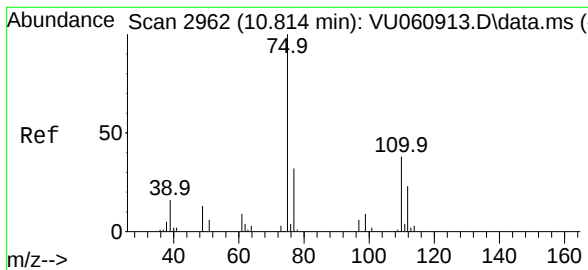
Delta R.T. -0.100 min

Lab File: VU060926.D

Acq: 20 Sep 2024 05:03

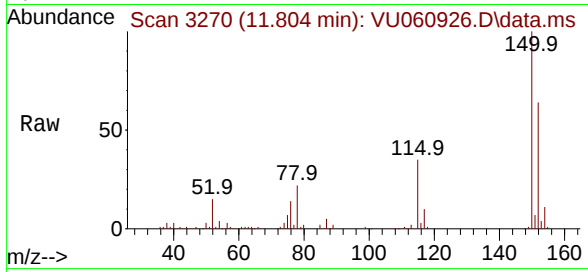
Tgt Ion: 63	Resp: 5032
Ion Ratio	Lower Upper
63	100
112	0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.160 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060926.D
Acq: 20 Sep 2024 05:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	5882
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.6	43.0#
77	26.4	26.3	39.5

