

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060906.D
 Acq On : 19 Sep 2024 18:19
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 00:00:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

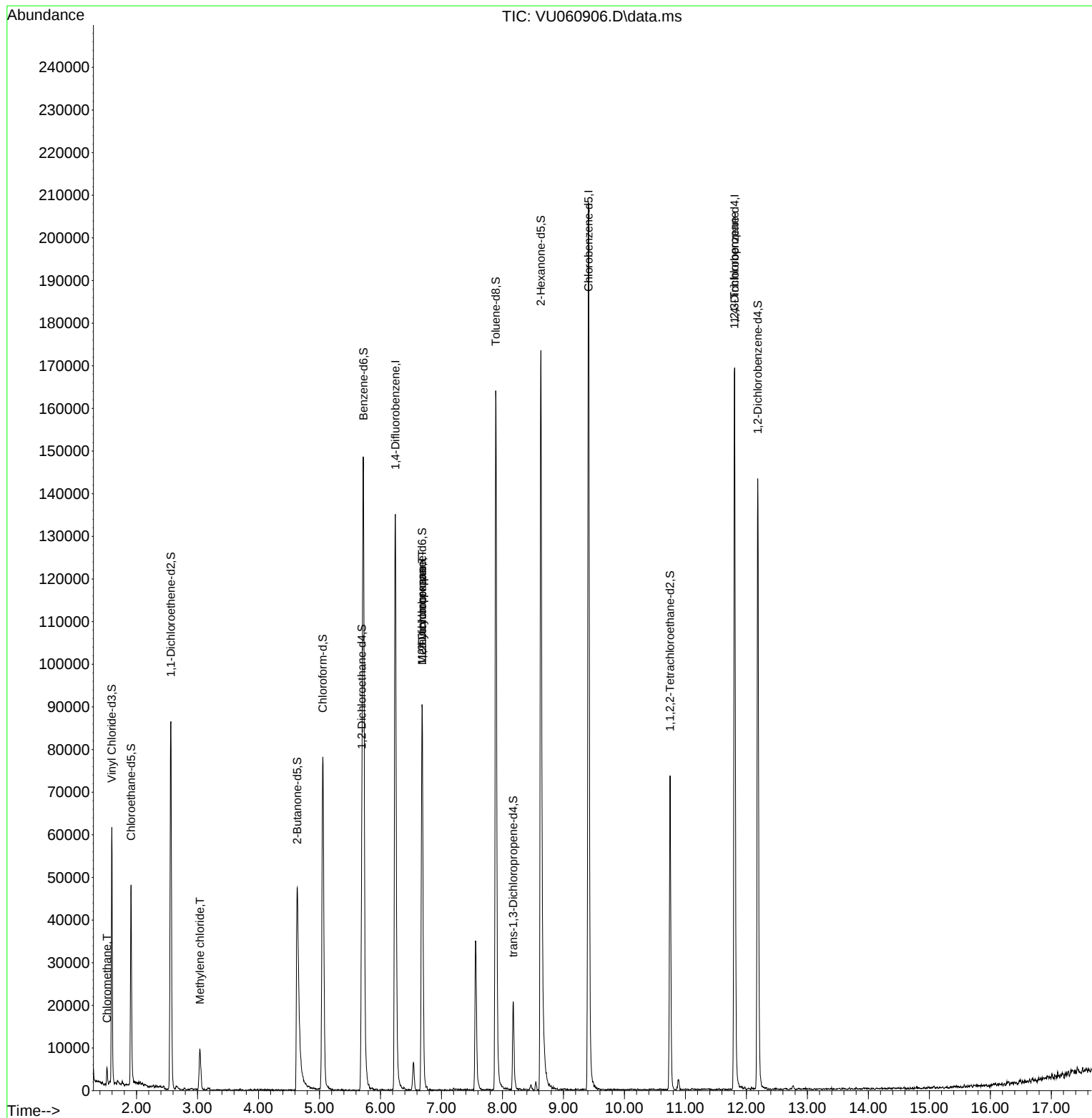
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	120851	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43363	3.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.911	69	34667	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.563	65	17400	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.634	46	80371	46.058	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.120%
24) Chloroform-d	5.055	84	79060	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	38959	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.721	84	148821	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	46687	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	122293	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	14401	3.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.631	63	62713	40.973	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36107	4.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	42903	4.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2736	0.284	ug/L	92
16) Methylene chloride	3.039	84	5303	0.602	ug/L	95
35) Methylcyclohexane	6.685	83	10949	0.852	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4862	0.494	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5510	1.145	ug/L #	67

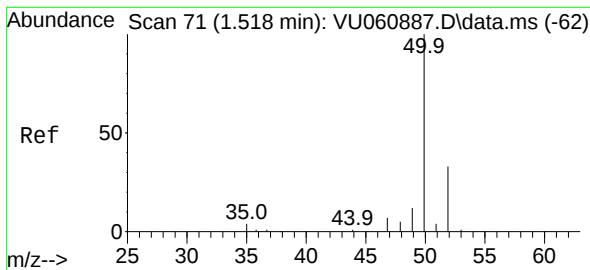
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 19 23:54:48 2024
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#3

Chloromethane

Concen: 0.284 ug/L

RT: 1.515 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU060906.D

Acq: 19 Sep 2024 18:19

Instrument :

MSVOA_U

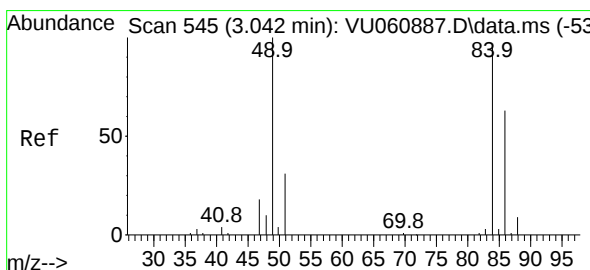
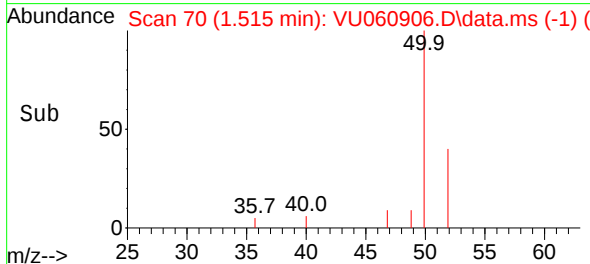
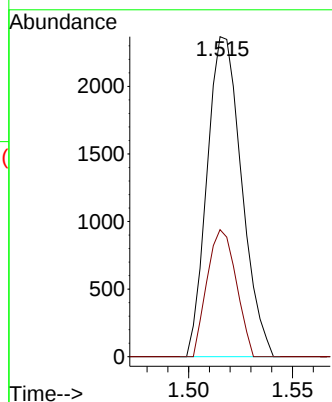
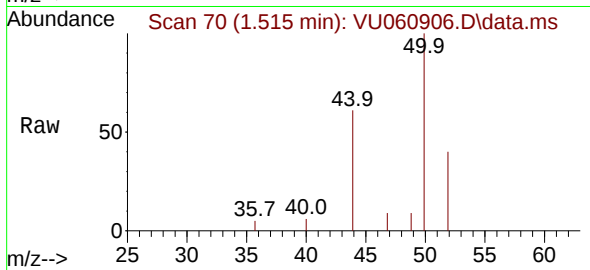
ClientSampleId :

Tgt Ion: 50 Resp: 2736

Ion Ratio Lower Upper

50 100

52 39.7 24.4 45.4



#16

Methylene chloride

Concen: 0.602 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU060906.D

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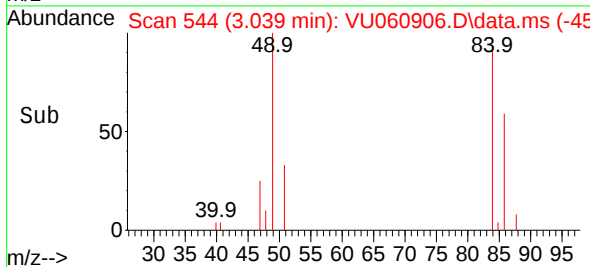
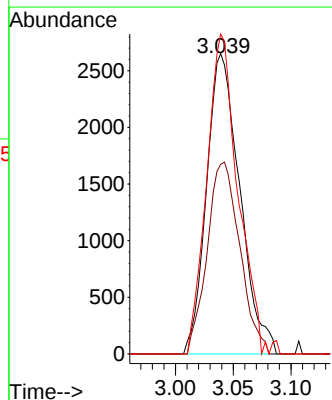
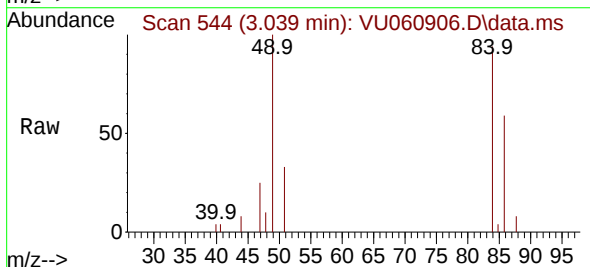
Tgt Ion: 84 Resp: 5303

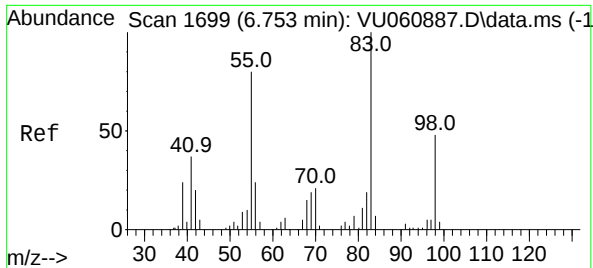
Ion Ratio Lower Upper

84 100

86 63.1 47.3 87.8

49 106.6 78.7 146.1





#35

Methylcyclohexane

Concen: 0.852 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU060906.D

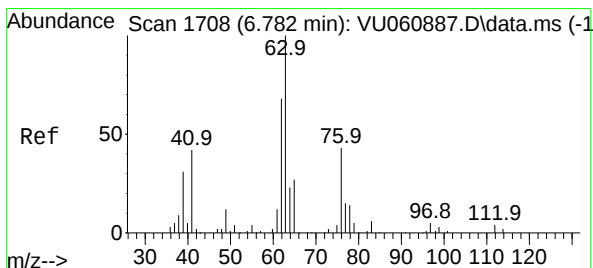
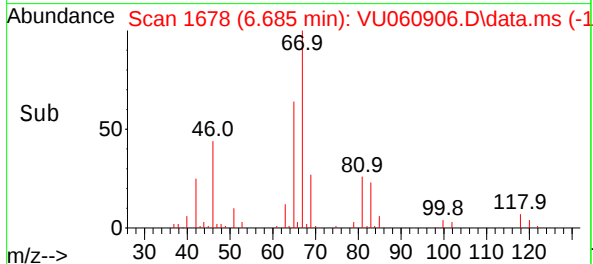
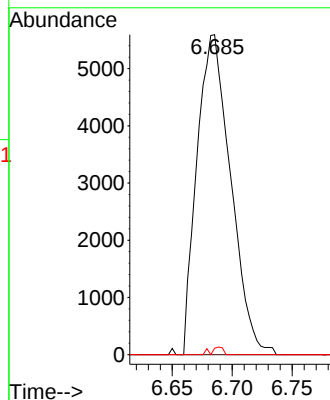
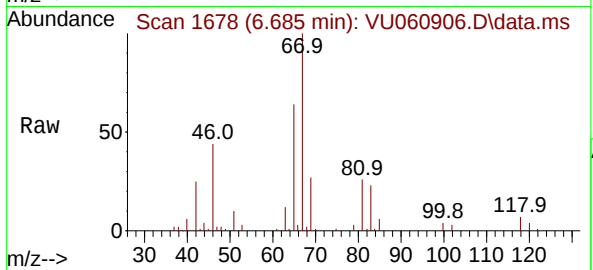
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10949
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.8 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.494 ug/L

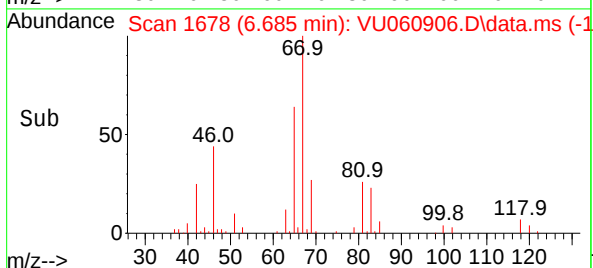
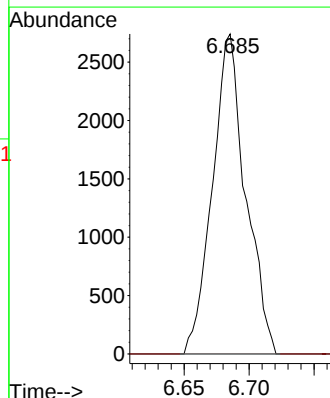
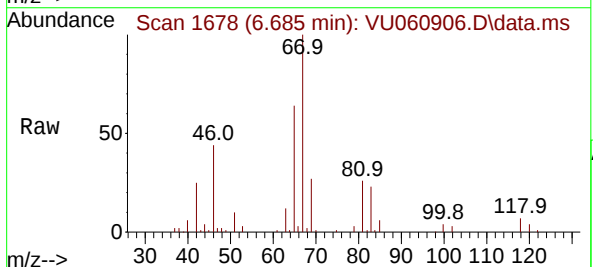
RT: 6.685 min Scan# 1678

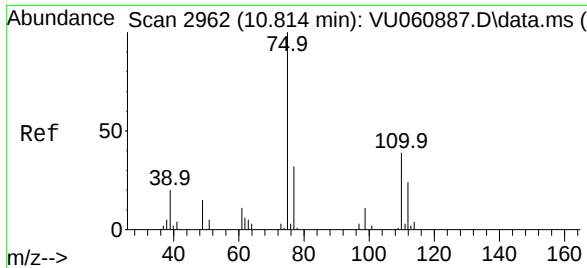
Delta R.T. -0.096 min

Lab File: VU060906.D

Acq: 19 Sep 2024 18:19

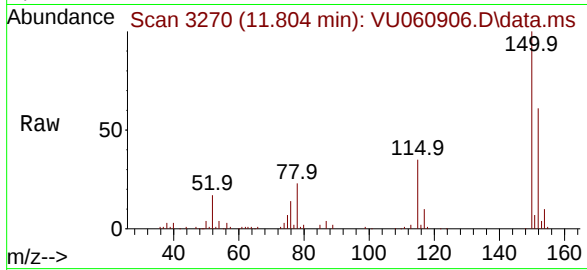
Tgt Ion: 63	Resp: 4862
Ion Ratio	Lower Upper
63	100
112	0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.145 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060906.D
Acq: 19 Sep 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.6	43.0#
77	29.5	26.3	39.5

