

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060983.D
 Acq On : 23 Sep 2024 18:51
 Operator : MD/SY
 Sample : P4107-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:12:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

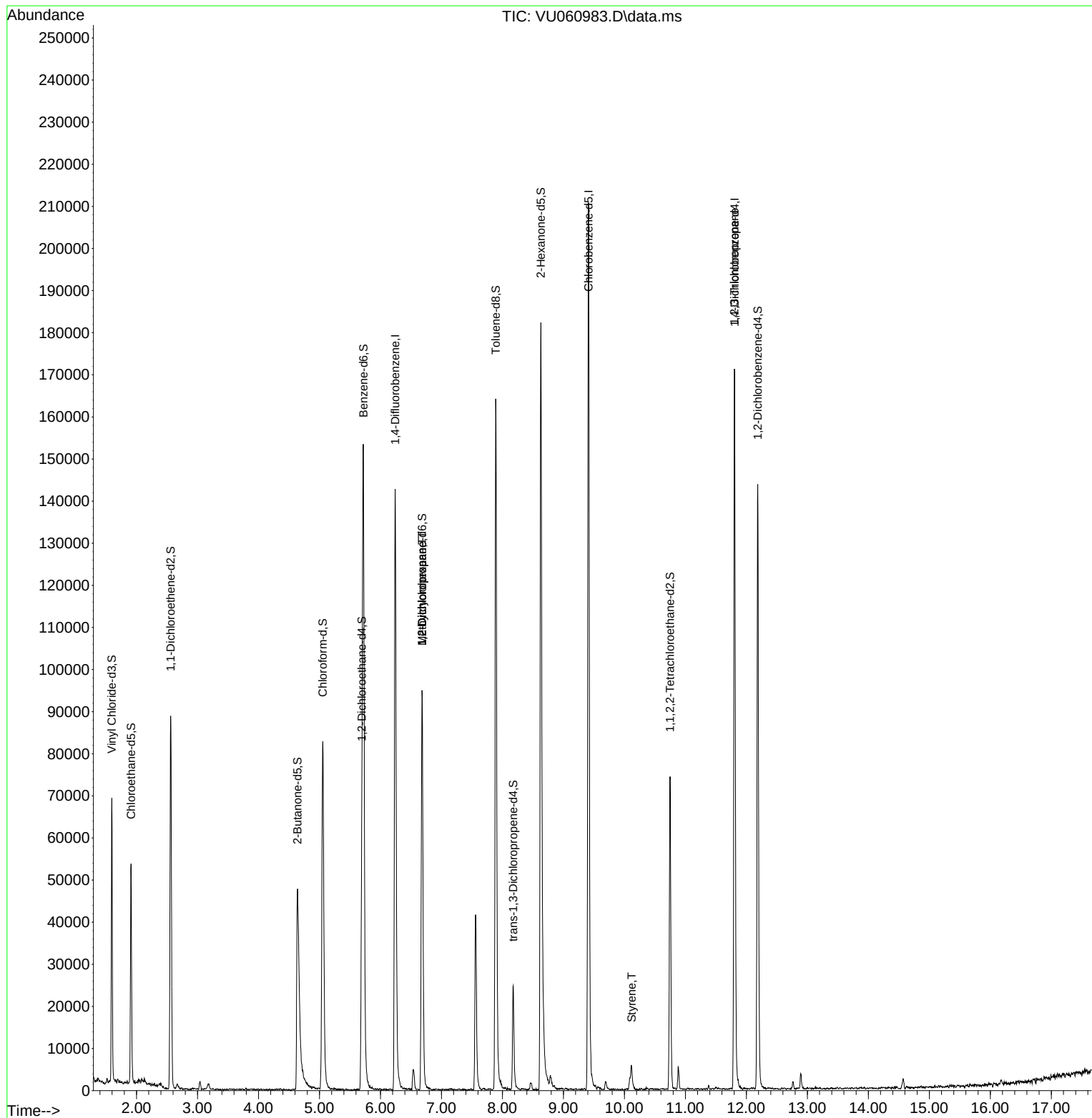
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	122906	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48723	4.408	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.911	69	39983	5.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.560	65	17377	4.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.640	46	80767	45.511	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.020%
24) Chloroform-d	5.055	84	80673	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.695	65	40021	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	149957	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	49997	4.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.891	98	119099	3.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	16204	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.630	63	63756	41.303	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40063	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	42066	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	11953	0.922	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5170	0.521	ug/L #	93
55) Styrene	10.119	104	3381	0.135	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	5929	1.266	ug/L #	66

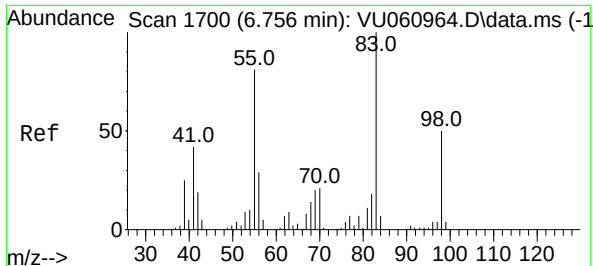
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.922 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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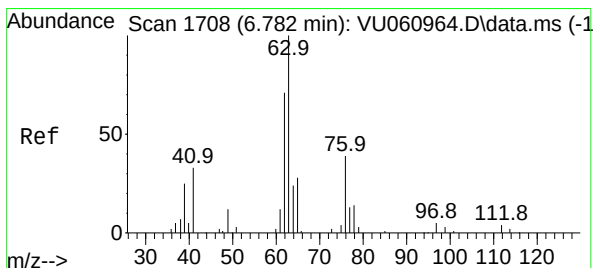
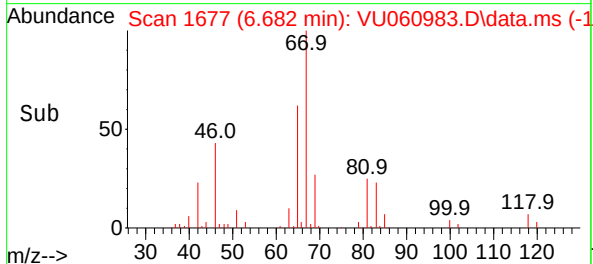
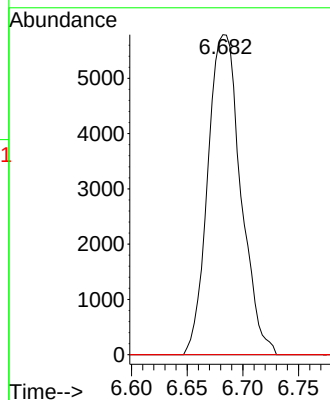
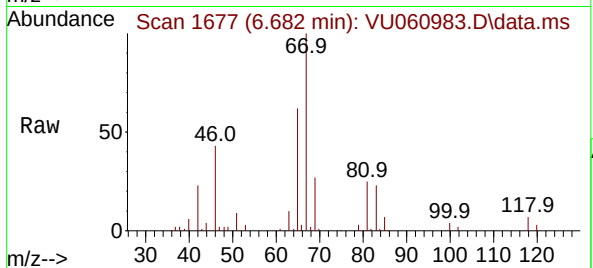
Acq: 23 Sep 2024 18:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11953
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.521 ug/L

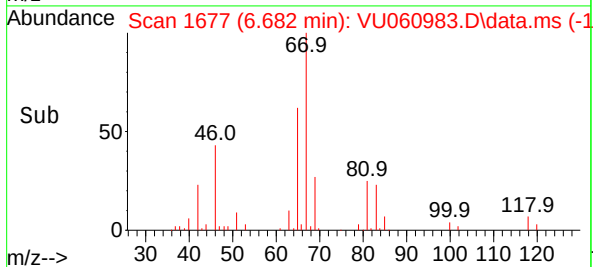
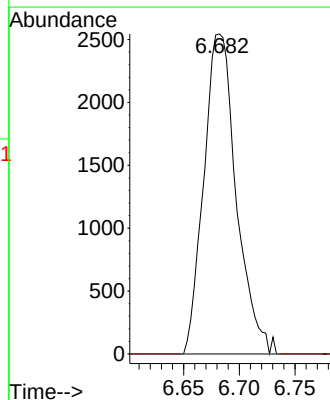
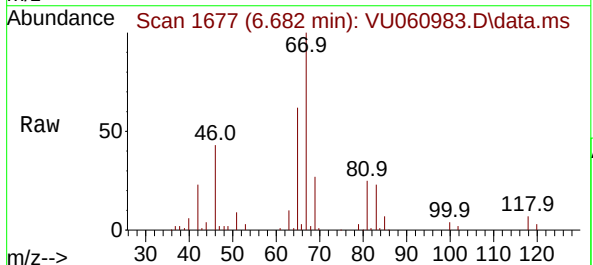
RT: 6.682 min Scan# 1677

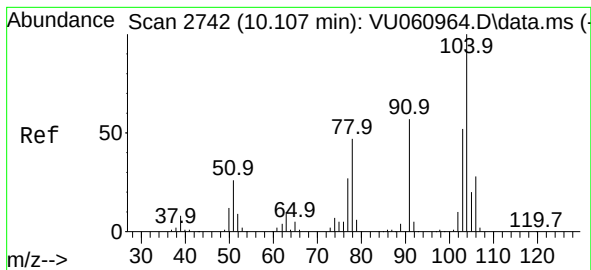
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp: 5170
Ion Ratio	Lower Upper
63	100
112	0.0 2.0 3.0#





#55

Styrene

Concen: 0.135 ug/L

RT: 10.119 min Scan# 21

Delta R.T. 0.013 min

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Instrument :

MSVOA_U

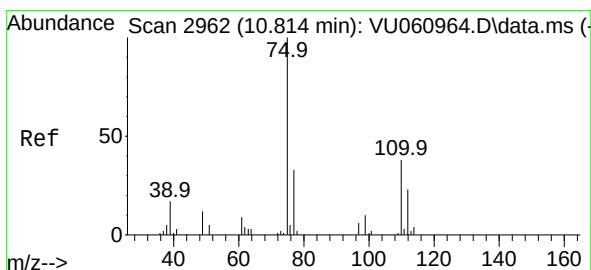
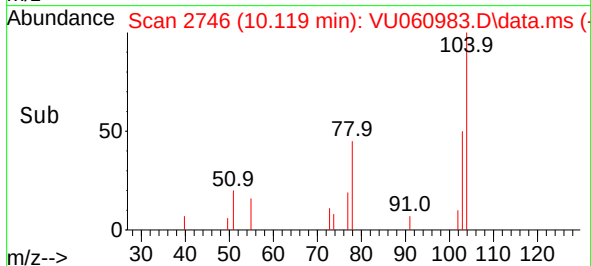
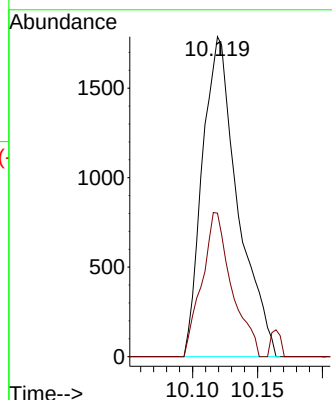
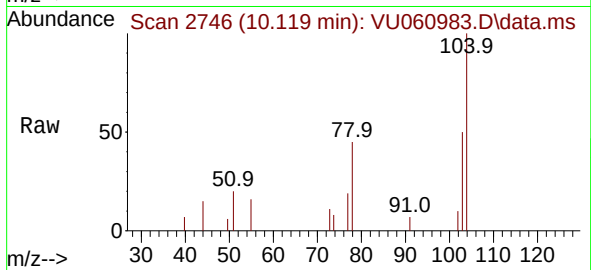
ClientSampleId :

Tgt Ion:104 Resp: 3381

Ion Ratio Lower Upper

104 100

78 44.9 31.7 58.9



#61

1,2,3-Trichloropropane

Concen: 1.266 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU060983.D

Acq: 23 Sep 2024 18:51

Tgt Ion: 75 Resp: 5929

Ion Ratio Lower Upper

75 100

110 0.0 28.6 43.0#

77 30.5 26.3 39.5

