

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060982.D
 Acq On : 23 Sep 2024 18:26
 Operator : MD/SY
 Sample : P4107-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:11:55 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)

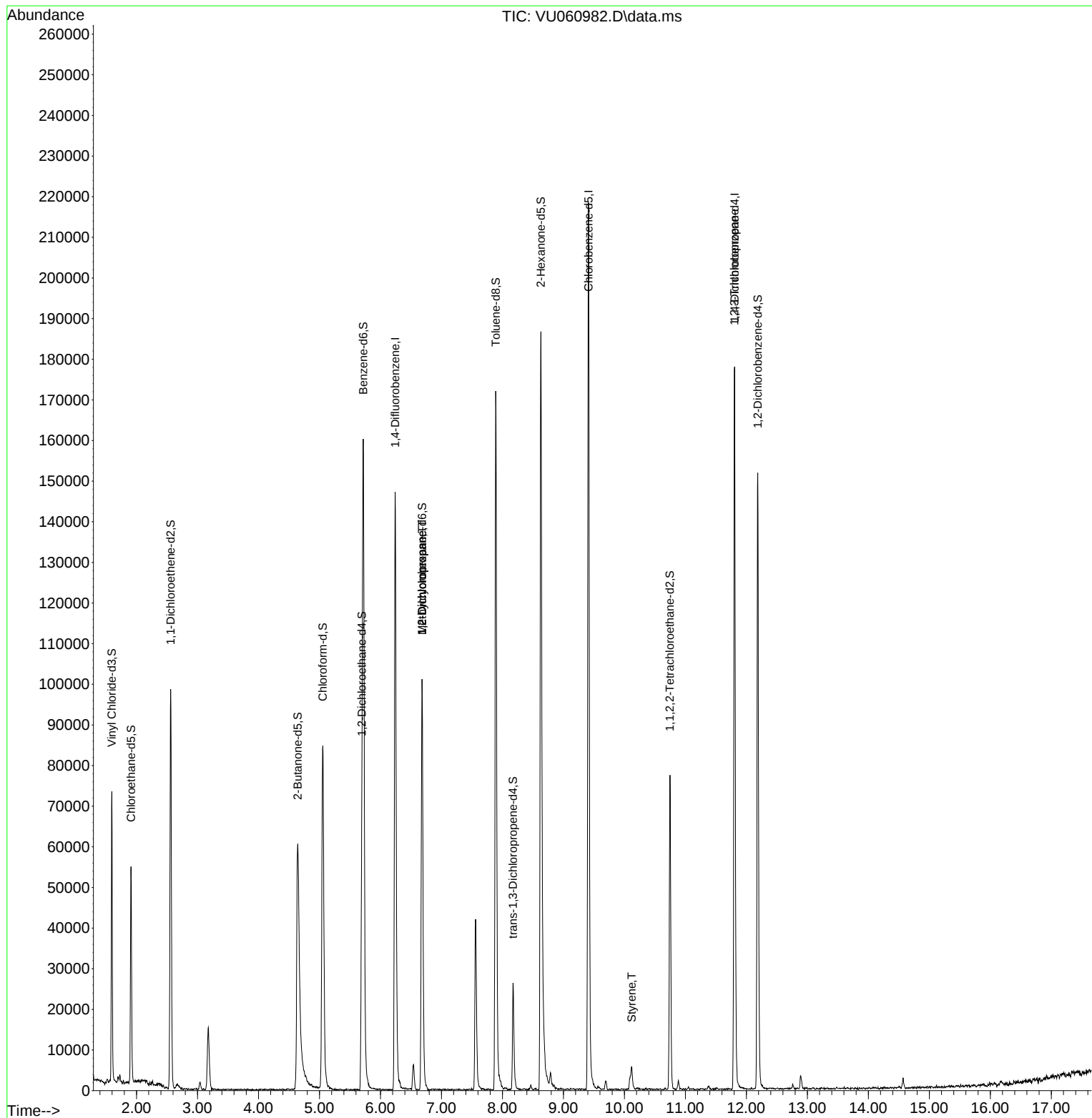
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	125765	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49418	4.369	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.911	69	40285	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.560	65	18634	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.644	46	87784	48.341	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	5.055	84	86024	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	40857	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.718	84	158439	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	53429	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.891	98	125952	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.174	79	17612	4.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.631	63	68018	43.039	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	41851	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	44318	5.022	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
35) Methylcyclohexane	6.682	83	12672	0.955	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4993	0.491	ug/L #	93
55) Styrene	10.119	104	2907	0.113	ug/L	91
61) 1,2,3-Trichloropropane	11.804	75	5802	1.184	ug/L #	70

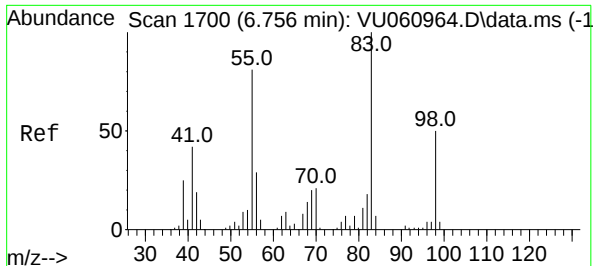
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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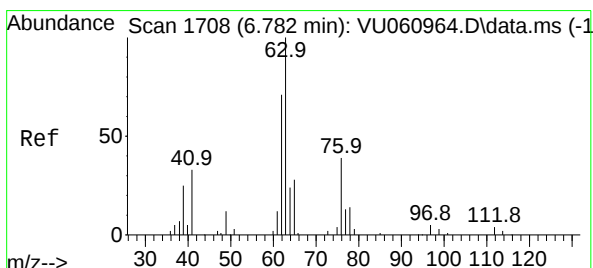
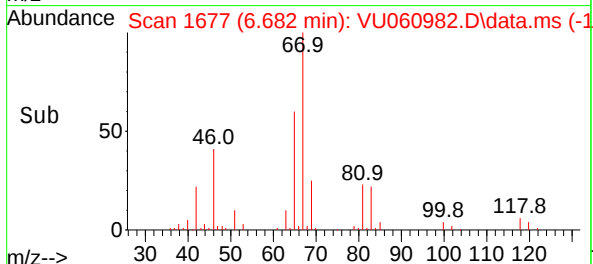
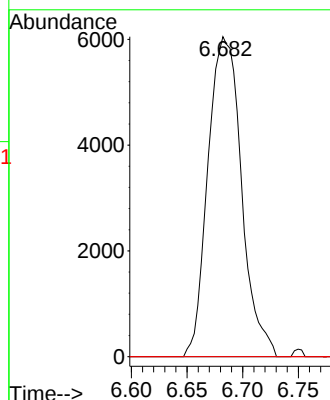
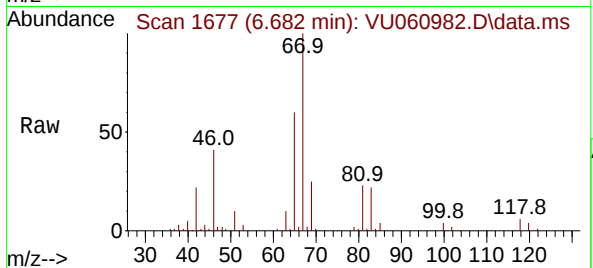




#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060982.D
Acq: 23 Sep 2024 18:26

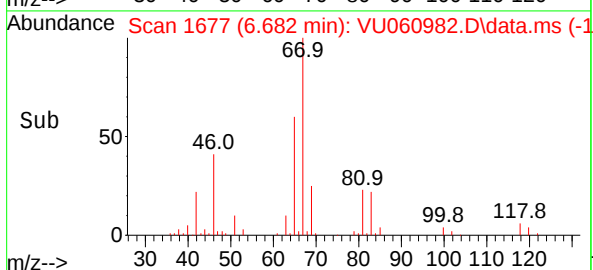
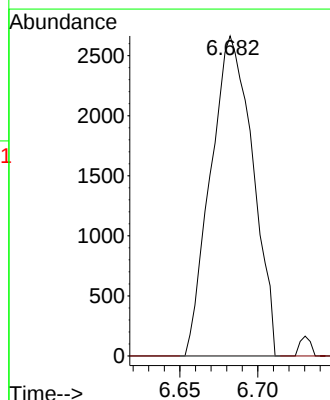
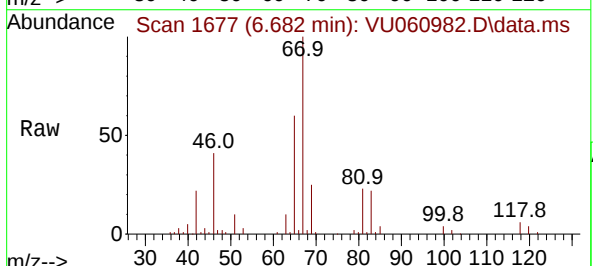
Instrument :
MSVOA_U
ClientSampleId :

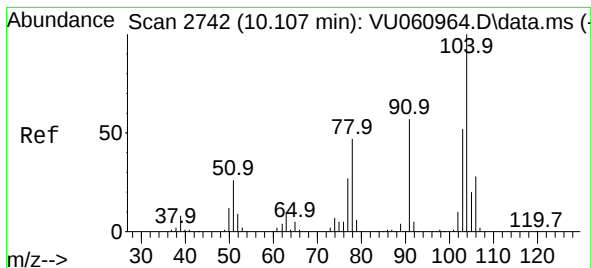
Tgt Ion: 83 Resp: 12672
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.3 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060982.D
Acq: 23 Sep 2024 18:26

Tgt Ion: 63 Resp: 4993
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#55

Styrene

Concen: 0.113 ug/L

RT: 10.119 min Scan# 21

Delta R.T. 0.013 min

Lab File: VU060982.D

Acq: 23 Sep 2024 18:26

Instrument :

MSVOA_U

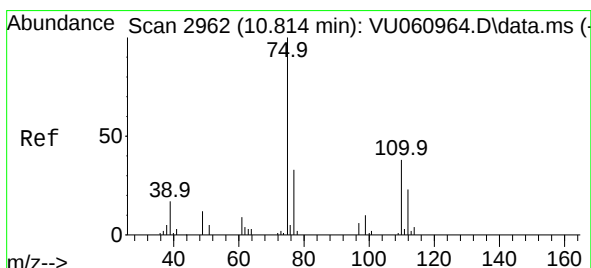
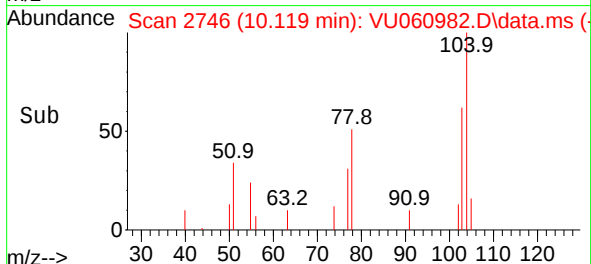
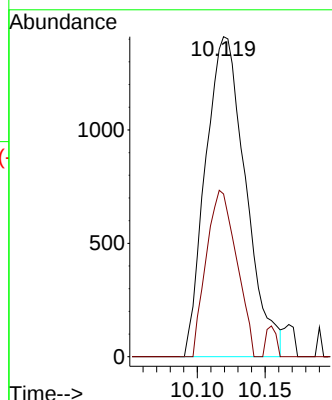
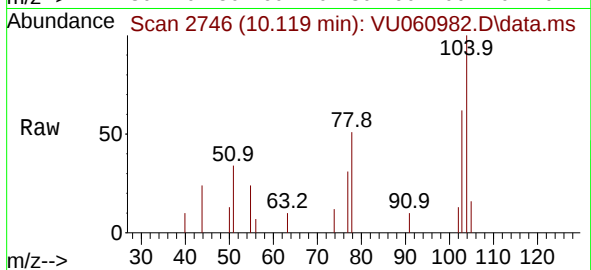
ClientSampleId :

Tgt Ion:104 Resp: 2907

Ion Ratio Lower Upper

104 100

78 50.9 31.7 58.9



#61

1,2,3-Trichloropropane

Concen: 1.184 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU060982.D

Acq: 23 Sep 2024 18:26

Tgt Ion: 75 Resp: 5802

Ion Ratio Lower Upper

75 100

110 2.3 28.6 43.0#

77 33.3 26.3 39.5

