

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060111.D
 Acq On : 23 Jul 2024 13:45
 Operator : MD/SY
 Sample : P3325-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:21:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

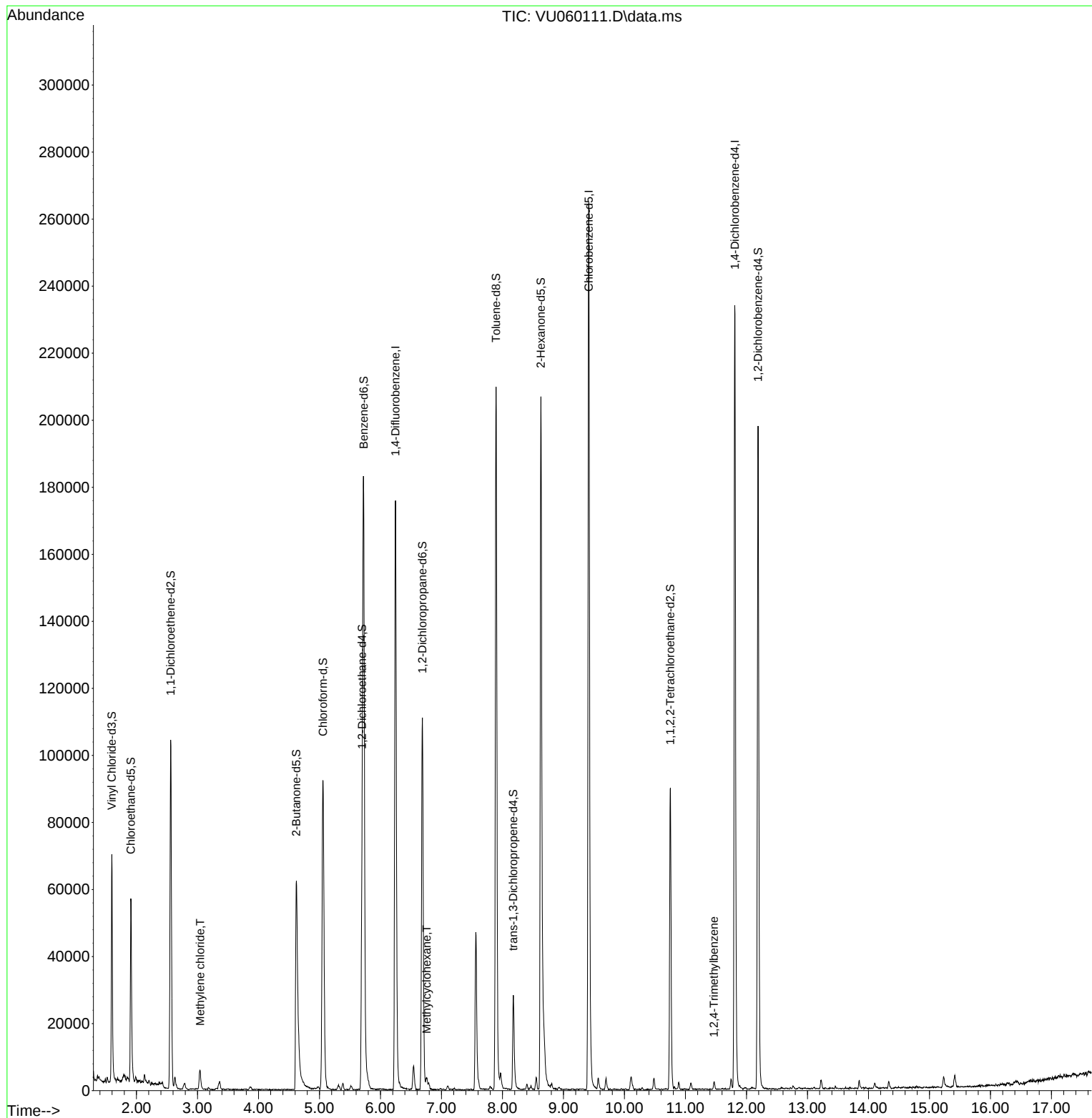
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	156675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	164837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	69323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50242	4.609	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.908	69	44257	4.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.560	65	19441	4.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.621	46	93382	36.641	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.280%
24) Chloroform-d	5.055	84	91460	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.698	65	44632	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.724	84	182526	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.686	67	57931	4.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.894	98	151934	3.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.177	79	17989	3.755	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.628	63	72401	34.059	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48049	3.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	57685	4.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	3235	0.221	ug/L	99
35) Methylcyclohexane	6.759	83	1499	0.079	ug/L #	79
63) 1,2,4-Trimethylbenzene	11.467	105	1887	0.056	ug/L	94

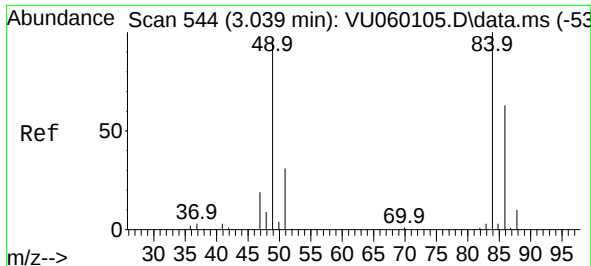
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060111.D
Acq On : 23 Jul 2024 13:45
Operator : MD/SY
Sample : P3325-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 24 04:21:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 04:18:44 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.221 ug/L

RT: 3.043 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU060111.D

Acq: 23 Jul 2024 13:45

Instrument :

MSVOA_U

ClientSampleId :

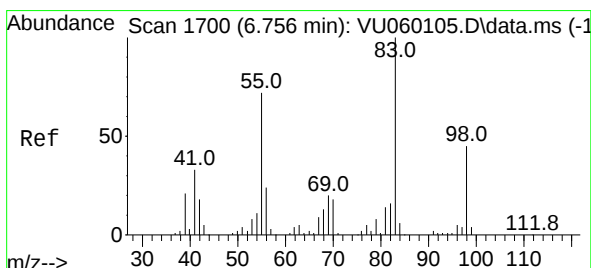
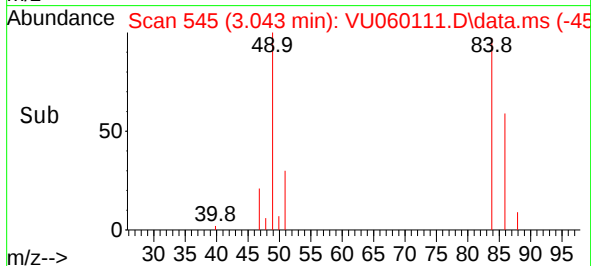
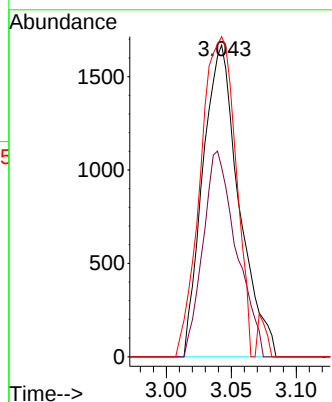
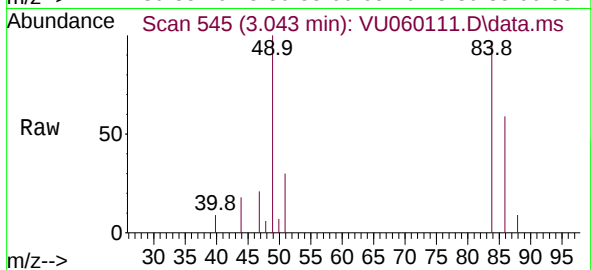
Tgt Ion: 84 Resp: 3235

Ion Ratio Lower Upper

84 100

86 60.8 44.4 82.5

49 102.7 72.0 133.6



#35

Methylcyclohexane

Concen: 0.079 ug/L

RT: 6.759 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VU060111.D

Acq: 23 Jul 2024 13:45

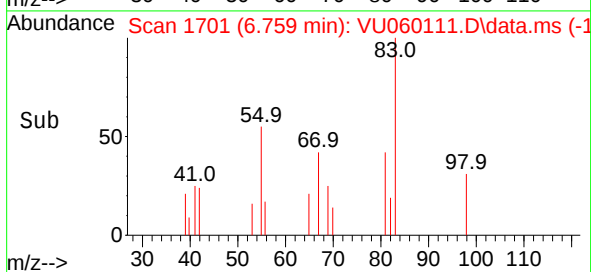
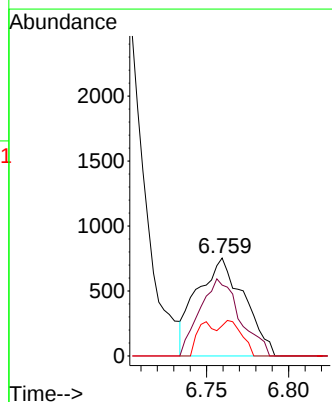
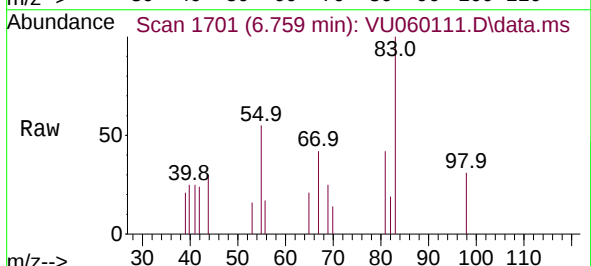
Tgt Ion: 83 Resp: 1499

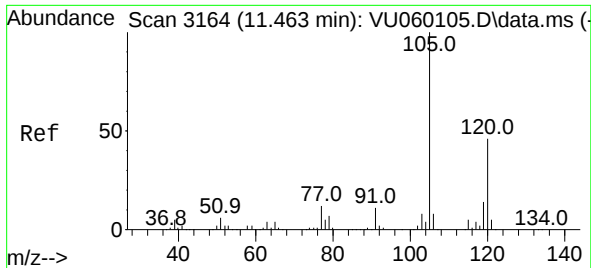
Ion Ratio Lower Upper

83 100

55 67.2 56.7 85.1

98 15.7 36.6 55.0#





#63

1,2,4-Trimethylbenzene

Concen: 0.056 ug/L

RT: 11.467 min Scan# 3165

Delta R.T. 0.003 min

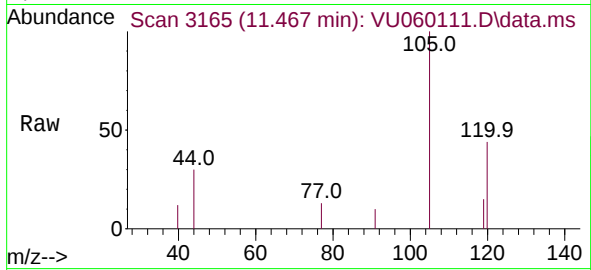
Lab File: VU060111.D

Acq: 23 Jul 2024 13:45

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:105 Resp: 1887

Ion Ratio Lower Upper

105 100

120 42.2 36.7 55.1

