

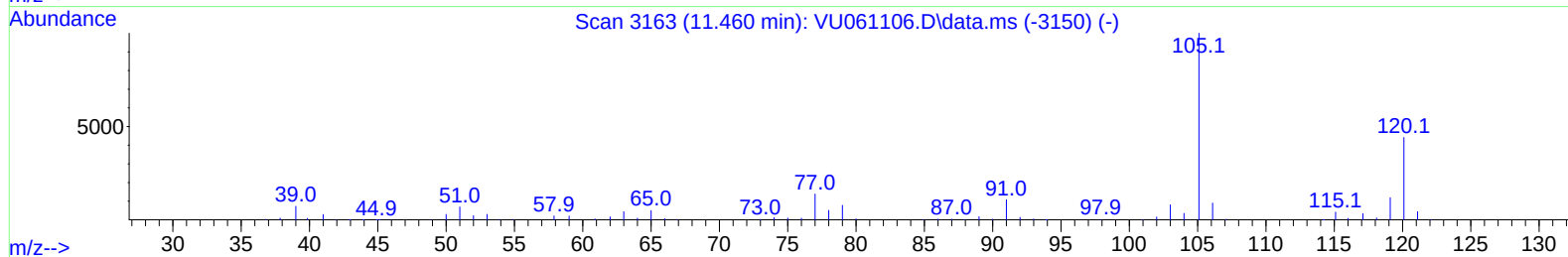
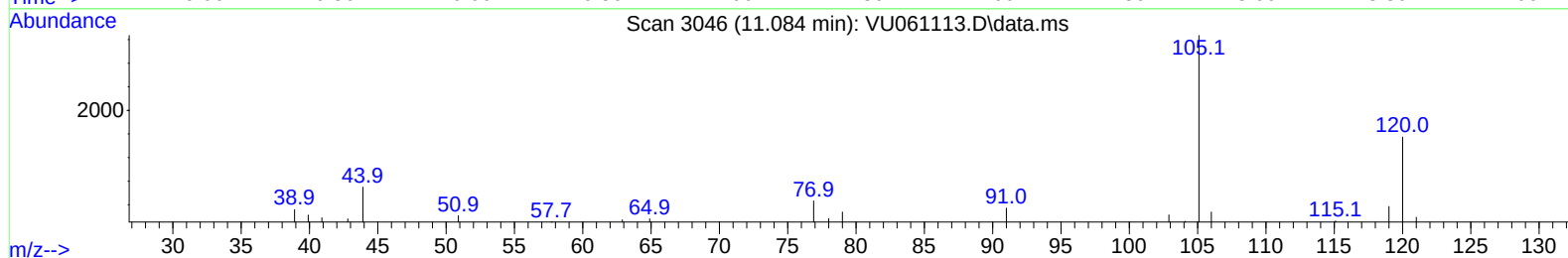
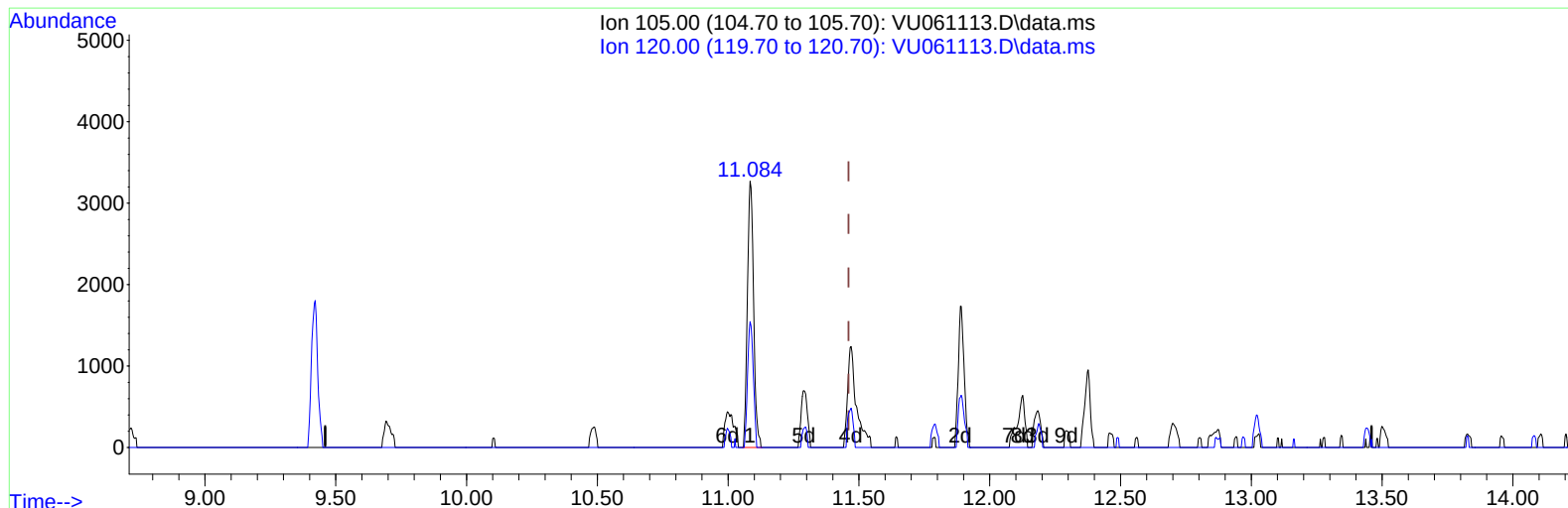
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
Data File : VU061113.D
Acq On : 11 Oct 2024 13:00
Operator : MD/SY
Sample : P4380-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27G6

Manual IntegrationsAPPROVED

Quant Time: Oct 14 04:18:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



TIC: VU061113.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.084min (-0.376) 0.13 ug/L

response 5401

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.10	43.51
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061113.D
 Acq On : 11 Oct 2024 13:00
 Operator : MD/SY
 Sample : P4380-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27G6

Manual IntegrationsAPPROVED

Quant Time: Oct 14 04:18:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.277	114	154857	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.418	117	144606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.605	65	40181	3.629	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.930	69	35286	4.258	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.573	65	19572	4.007	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.734	46	112709	42.499	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.000%
24) Chloroform-d	5.091	84	87916	4.506	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.743	65	45408	4.390	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.763	84	171435	4.496	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.714	67	58609	4.681	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.907	98	156873	4.402	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.187	79	22018	4.112	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.644	63	106469	48.044	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	41651	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	53991	4.843	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
3) Chloromethane	1.525	50	1562	0.143	ug/L	91
8) Chloroethane	1.930	64	35156	5.297	ug/L #	52
14) Carbon disulfide	2.795	76	6550	0.216	ug/L #	84
42) Toluene	7.984	91	5008	0.110	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	5401	0.131	ug/L	93
63) 1,2,4-Trimethylbenzene	11.470	105	2933m	0.071	ug/L	
70) 1,2,4-trichlorobenzene	13.833	180	7708	0.715	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
Data File : VU061113.D
Acq On : 11 Oct 2024 13:00
Operator : MD/SY
Sample : P4380-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27G6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 04:18:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration

