

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052124.D
 Acq On : 24 Nov 2022 07:57
 Operator : JC/MD
 Sample : N5760-08 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL23

Quant Time: Nov 25 04:34:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

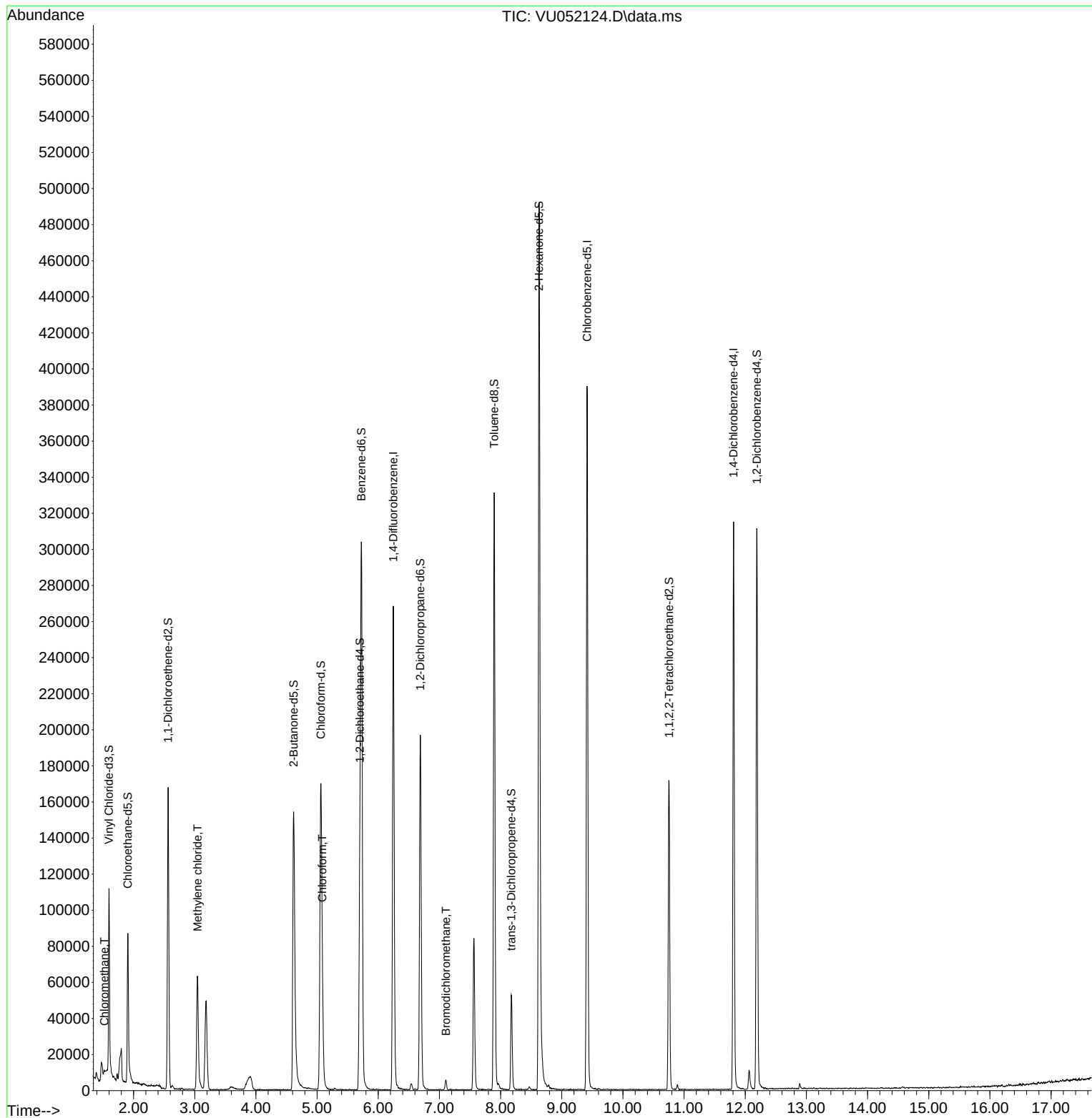
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216803	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	227664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79634	3.776	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.906	69	72022	4.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.565	65	30351	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.616	46	212121	55.492	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.980%
24) Chloroform-d	5.060	84	153614	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.700	65	78500	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.726	84	298935	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.687	67	99064	4.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.896	98	229240	3.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.176	79	30507	4.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.629	63	166308	51.484	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.960%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90759	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	85897	5.103	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
3) Chloromethane	1.523	50	3064	0.125	ug/L	84
16) Methylene chloride	3.044	84	34487	1.621	ug/L	95
25) Chloroform	5.086	83	38091	1.237	ug/L	95
38) Bromodichloromethane	7.108	83	4153	0.178	ug/L #	93

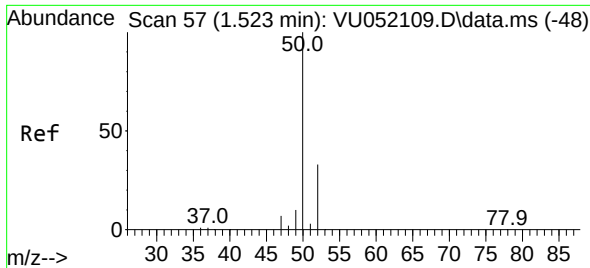
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052124.D
Acq On : 24 Nov 2022 07:57
Operator : JC/MD
Sample : N5760-08 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COL23

Quant Time: Nov 25 04:34:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration

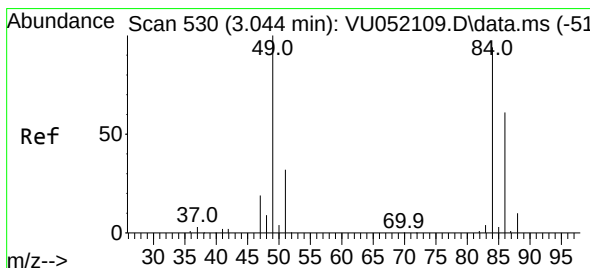
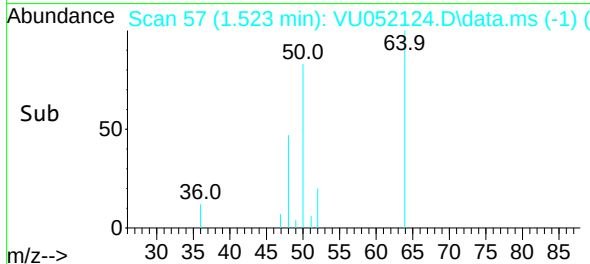
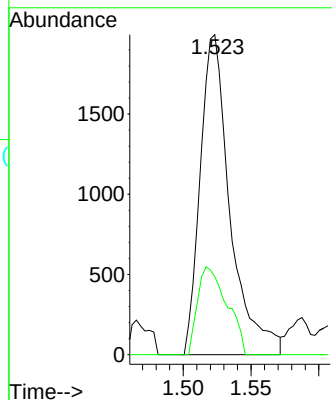
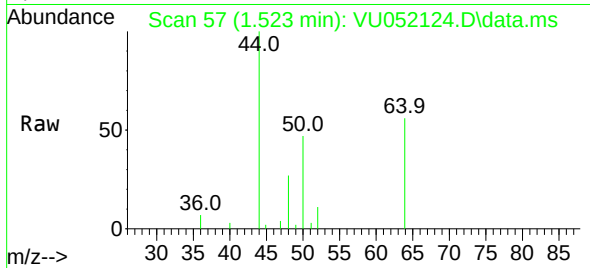




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

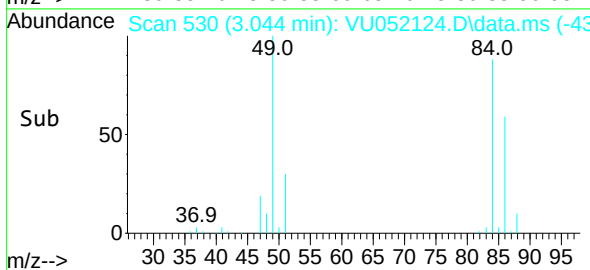
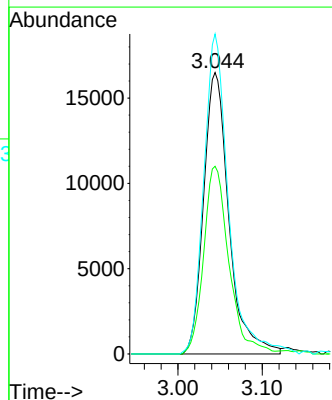
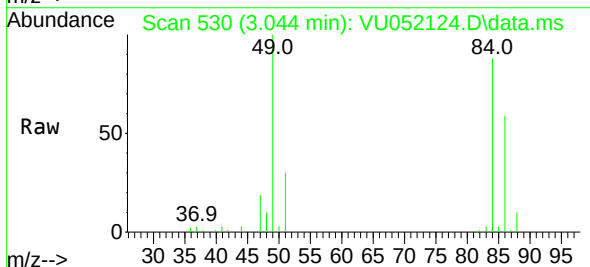
Instrument :
MSVOA_U
ClientSampleId :
COL23

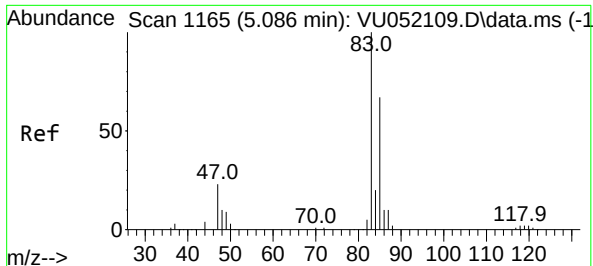
Tgt Ion: 50 Resp: 3064
Ion Ratio Lower Upper
50 100
52 24.4 23.4 43.4



#16
Methylene chloride
Concen: 1.621 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Tgt Ion: 84 Resp: 34487
Ion Ratio Lower Upper
84 100
86 66.7 43.8 81.4
49 113.7 75.9 141.1





#25

Chloroform

Concen: 1.237 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052124.D

Acq: 24 Nov 2022 07:57

Instrument :

MSVOA_U

ClientSampleId :

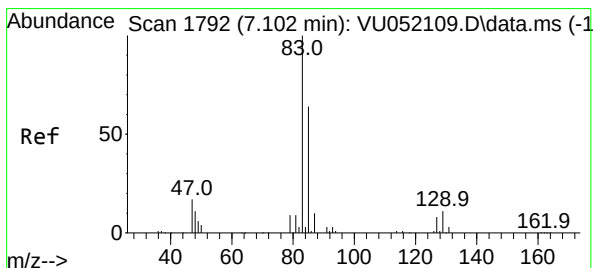
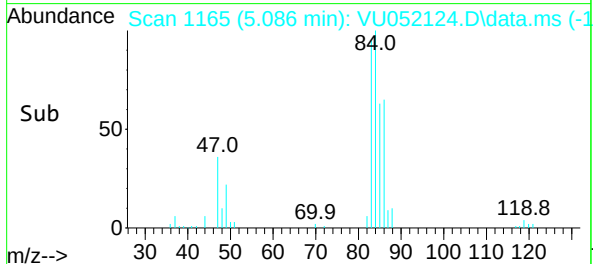
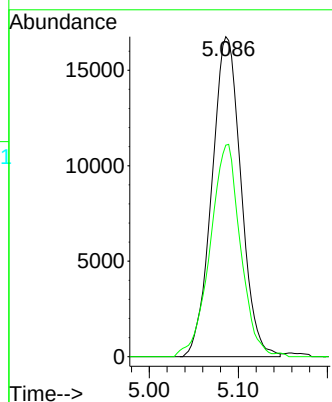
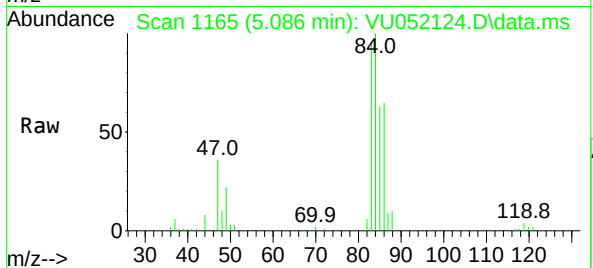
C0L23

Tgt Ion: 83 Resp: 38091

Ion Ratio Lower Upper

83 100

85 66.1 43.8 81.4



#38

Bromodichloromethane

Concen: 0.178 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VU052124.D

Acq: 24 Nov 2022 07:57

Tgt Ion: 83 Resp: 4153

Ion Ratio Lower Upper

83 100

85 57.3 43.5 80.9

127 5.5 6.8 10.2#

