

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023847.D
 Acq On : 08 Dec 2021 19:20
 Operator : SY/MD
 Sample : M4889-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CQ8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 09 00:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111933	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39665	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.568	69	32592	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.108	63	54993	3.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.912	46	55304m	50.065	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.140%
24) Chloroform-d	4.352	84	78434	4.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.037	65	38513	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.050	84	146951	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.072	67	42584	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.316	98	130203	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.625	79	16646	5.007	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.091	63	74963	67.861	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.720%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32262	5.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	52611	5.570	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
31) Carbon tetrachloride	4.834	117	9652	0.747	ug/L	97
42) Toluene	7.400	91	2600	0.078	ug/L	93

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

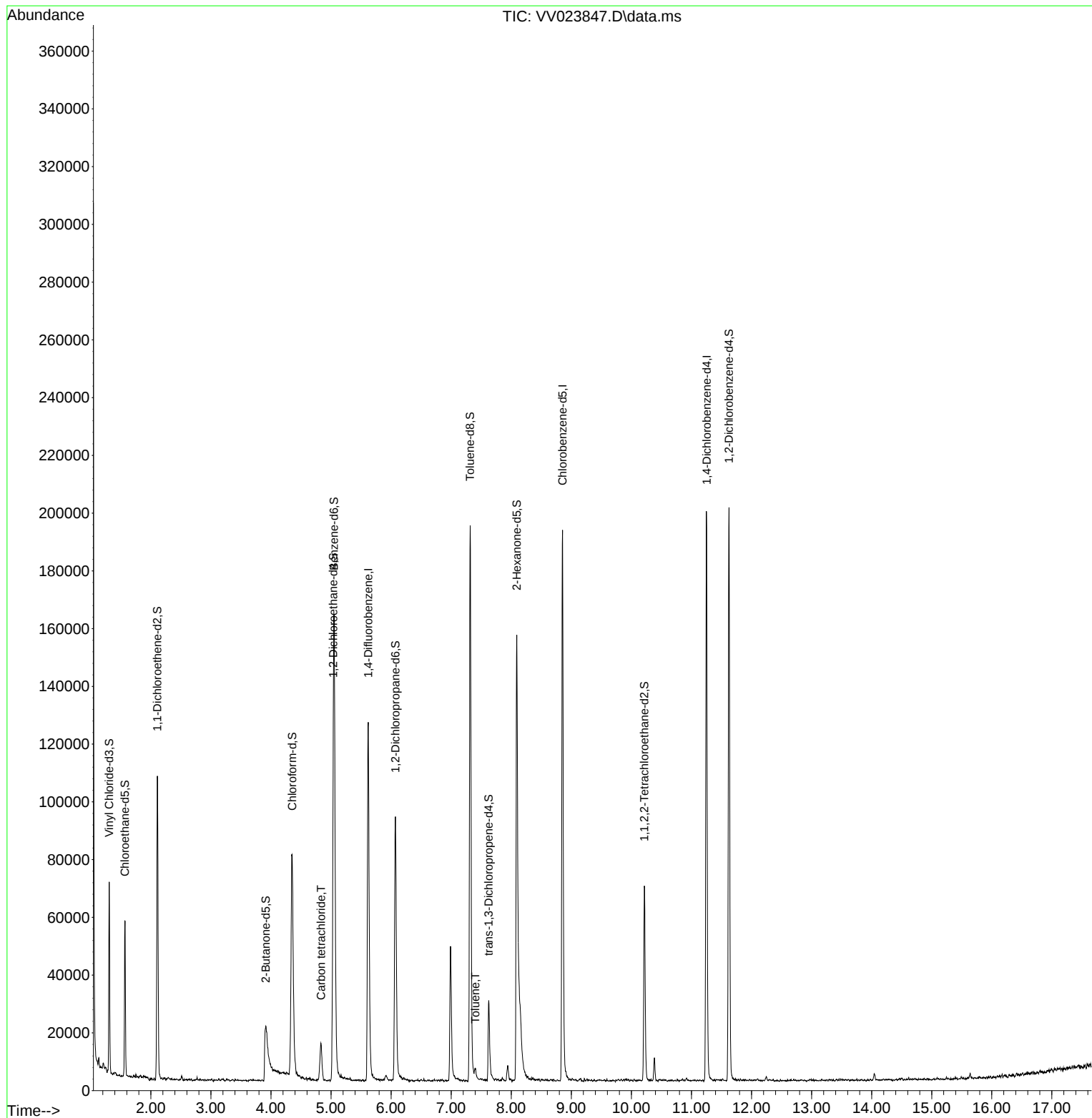
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023847.D
Acq On : 08 Dec 2021 19:20
Operator : SY/MD
Sample : M4889-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

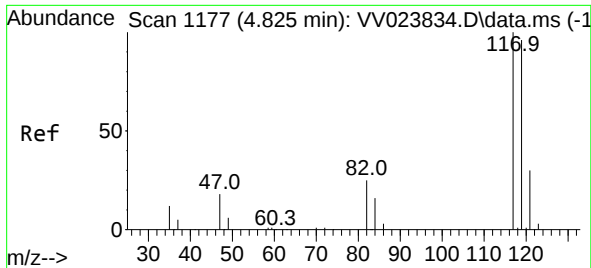
Instrument :
MSVOA_V
ClientSampleId :
C0CQ8

Quant Time: Dec 09 00:35:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

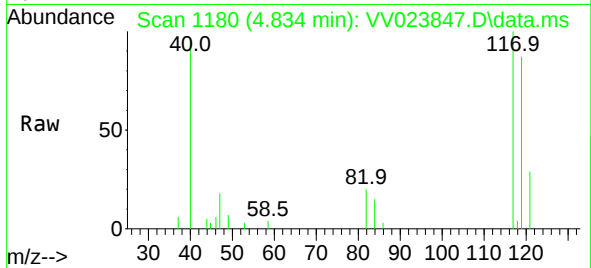
Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/10/2021





#31
Carbon tetrachloride
Concen: 0.747 ug/L
RT: 4.834 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VV023847.D
Acq: 08 Dec 2021 19:20

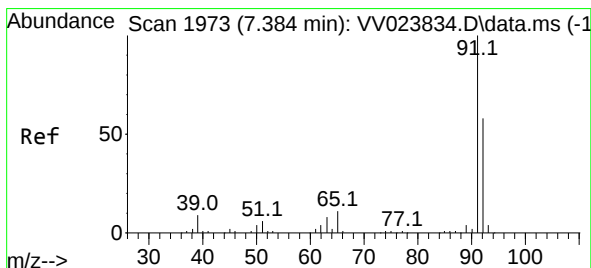
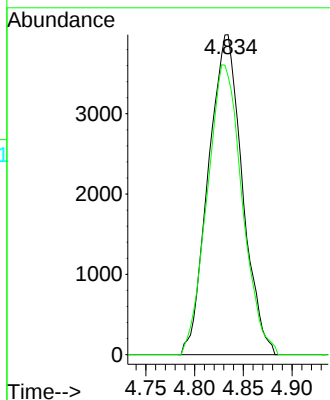
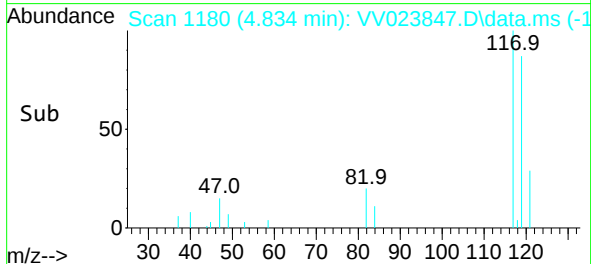
Instrument :
MSVOA_V
ClientSampleId :
C0CQ8



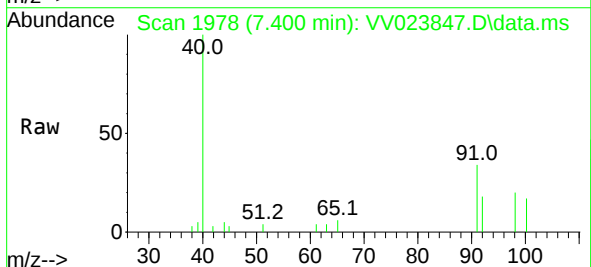
Tgt Ion: 117 Resp: 965
Ion Ratio Lower Upper
117 100
119 93.2 76.6 114.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/10/2021



#42
Toluene
Concen: 0.078 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV023847.D
Acq: 08 Dec 2021 19:20



Tgt Ion: 91 Resp: 2600
Ion Ratio Lower Upper
91 100
92 54.1 41.5 77.1

