

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
 Data File : VV022771.D
 Acq On : 13 Oct 2021 19:02
 Operator : SY/MD
 Sample : M4109-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ3

Quant Time: Oct 14 02:16:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

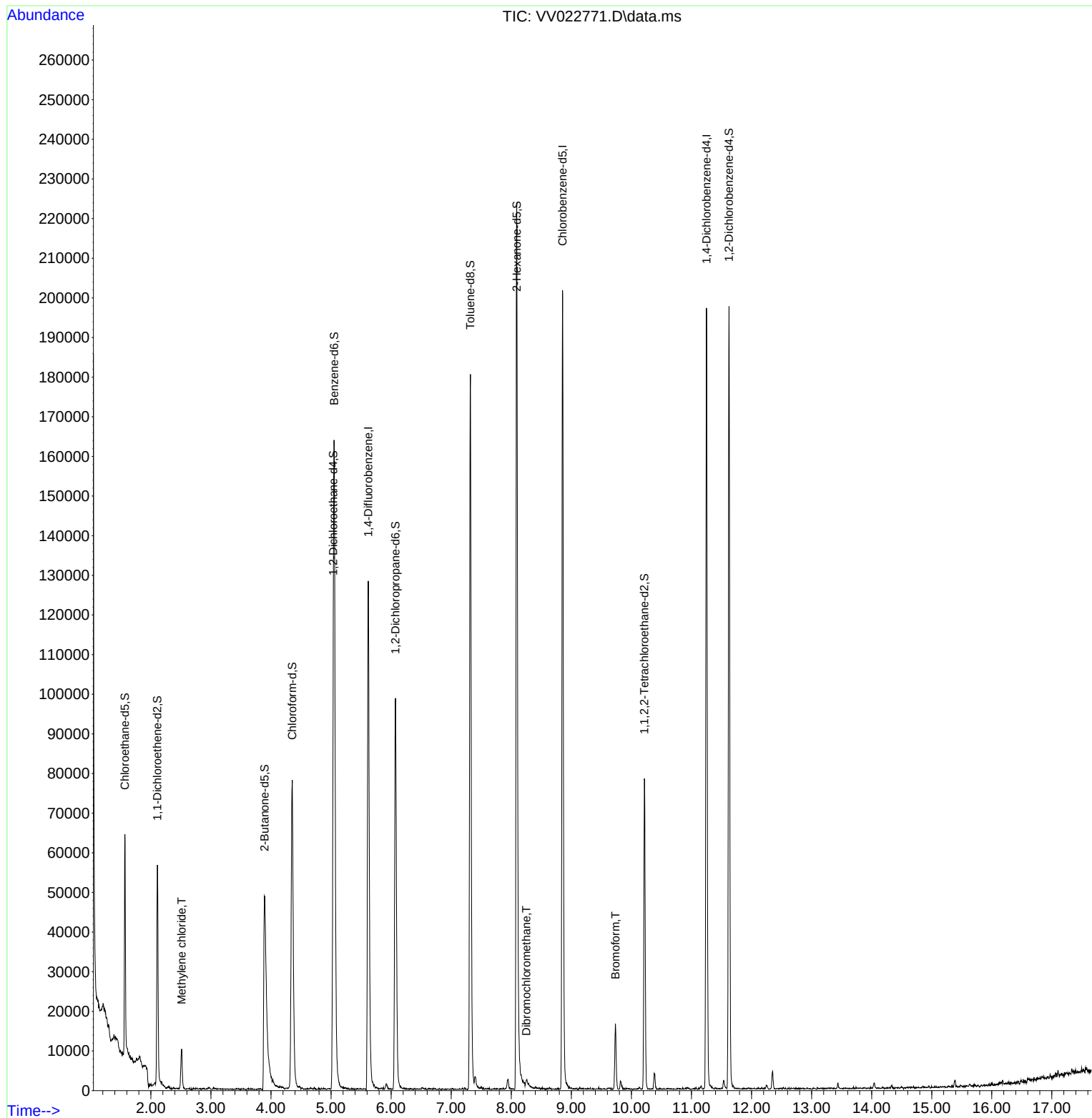
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.568	69	34207	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.108	63	29122	1.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	38.400%#
20) 2-Butanone-d5	3.892	46	96320	47.390	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.780%
24) Chloroform-d	4.352	84	80213	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.037	65	38174	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.053	84	148489	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.072	67	49587	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.320	98	122560	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.091	63	79512	58.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38298	5.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	52021	5.120	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	4301	0.459	ug/L	83
49) Dibromochloromethane	8.249	129	587	0.090	ug/L	88
59) Bromoform	9.734	173	7457	2.429	ug/L	99

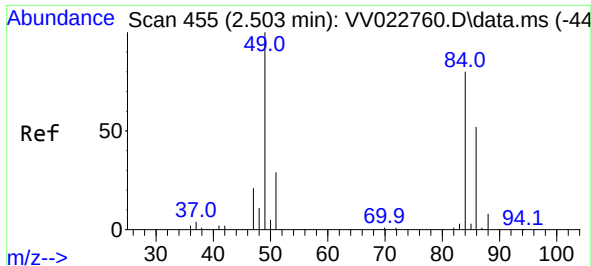
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022771.D
Acq On : 13 Oct 2021 19:02
Operator : SY/MD
Sample : M4109-07 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATJ3

Quant Time: Oct 14 02:16:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

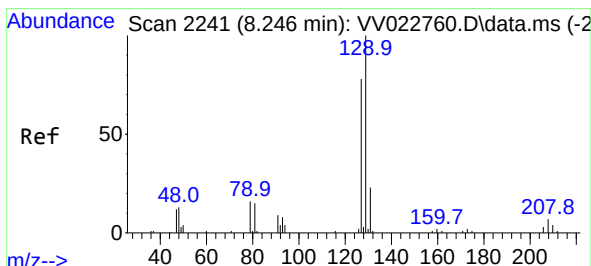
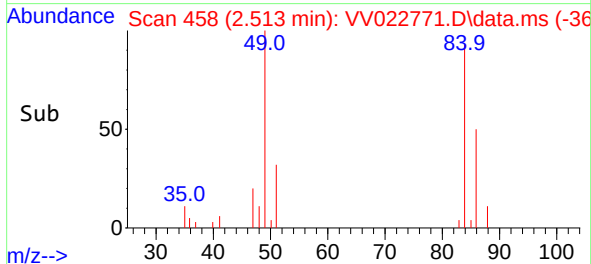
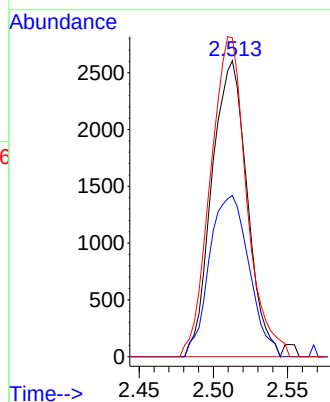
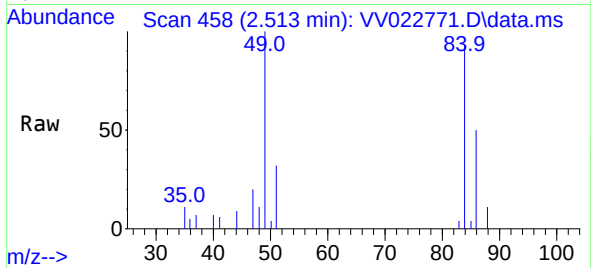




#16
Methylene chloride
Concen: 0.459 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.009 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

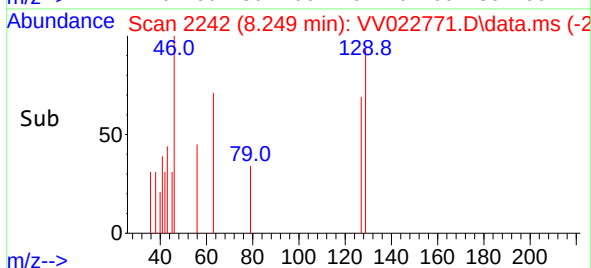
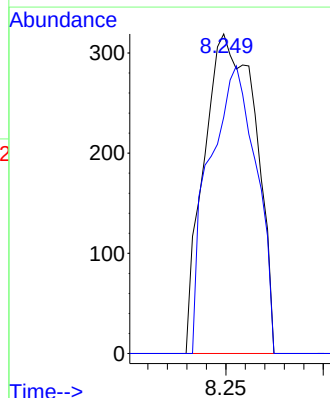
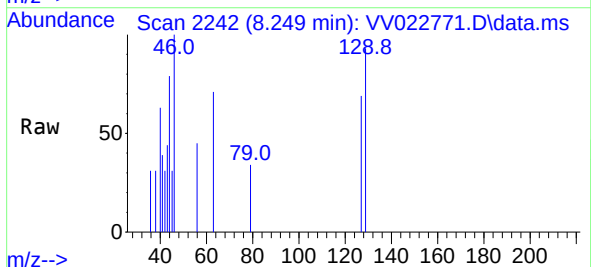
Instrument :
MSVOA_V
ClientSampleId :
YATJ3

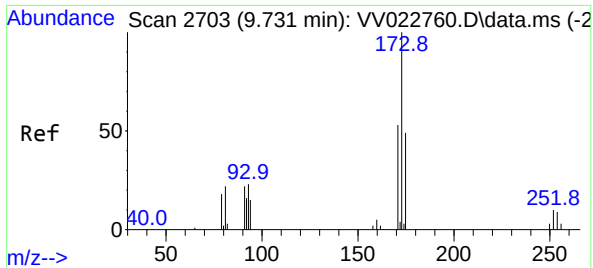
Tgt Ion: 84 Resp: 4301
Ion Ratio Lower Upper
84 100
86 54.4 45.8 85.2
49 107.8 90.3 167.7



#49
Dibromochloromethane
Concen: 0.090 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

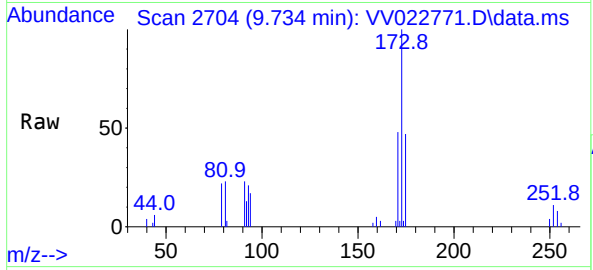
Tgt Ion: 129 Resp: 587
Ion Ratio Lower Upper
129 100
127 74.0 59.1 109.9





#59
Bromoform
Concen: 2.429 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

Instrument :
MSVOA_V
ClientSampleId :
YATJ3



Tgt Ion:173 Resp: 7457

Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.3	57.5
254	7.2	7.1	10.7

