

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028721.D
 Acq On : 27 Oct 2022 15:36
 Operator : SY/MD
 Sample : N5233-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA56

Quant Time: Oct 28 02:18:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

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

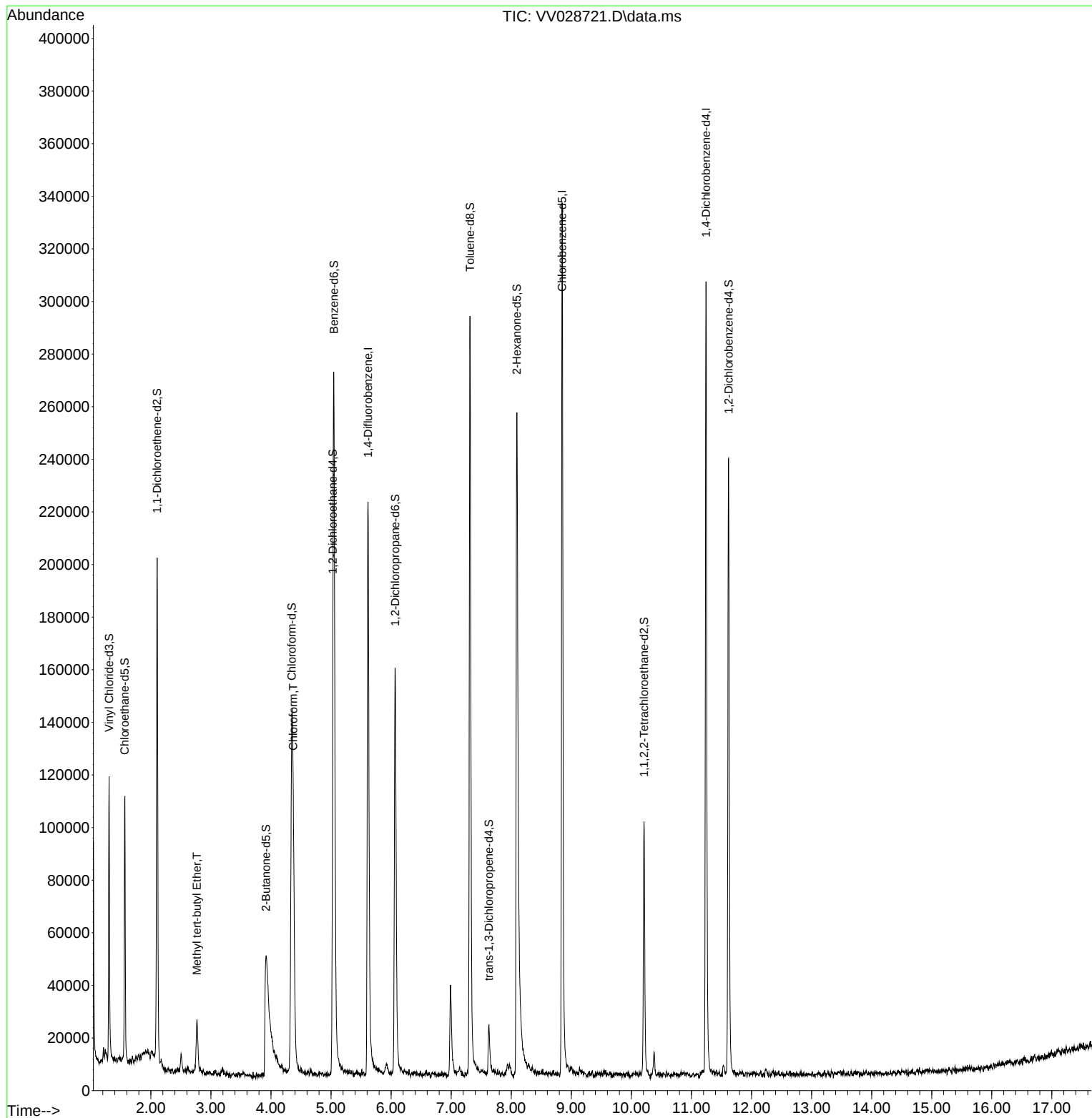
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	179651	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	166573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	70115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73946	5.918	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.400%
7) Chloroethane-d5	1.564	69	62778	5.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.800%
11) 1,1-Dichloroethene-d2	2.105	63	104471	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.918	46	147556	51.792	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.580%
24) Chloroform-d	4.346	84	116664	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.031	65	59168	5.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.047	84	230722	5.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.069	67	77544	5.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.313	98	185184	5.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	7.629	79	11296	2.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.600%#
46) 2-Hexanone-d5	8.092	63	93350	45.775	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.560%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	46677	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	54629	5.649	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.767	73	19207	0.742	ug/L	94
25) Chloroform	4.371	83	76370	3.273	ug/L	99

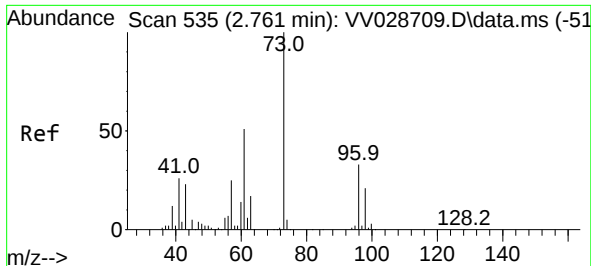
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028721.D
Acq On : 27 Oct 2022 15:36
Operator : SY/MD
Sample : N5233-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA56

Quant Time: Oct 28 02:18:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 0.742 ug/L

RT: 2.767 min Scan# 51

Delta R.T. 0.006 min

Lab File: VV028721.D

Acq: 27 Oct 2022 15:36

Instrument :

MSVOA_V

ClientSampleId :

BHA56

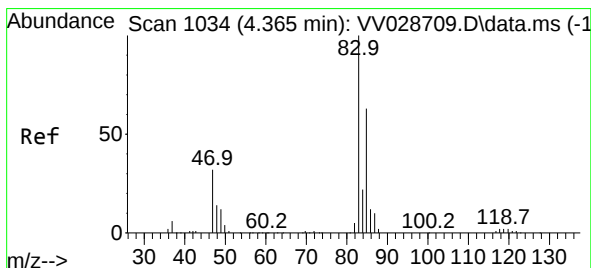
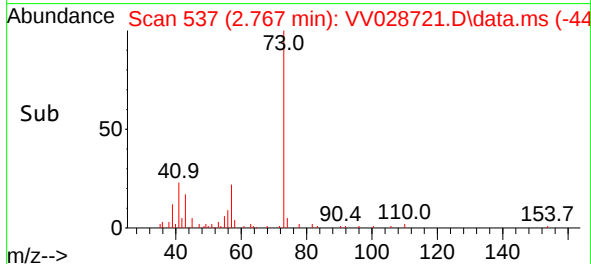
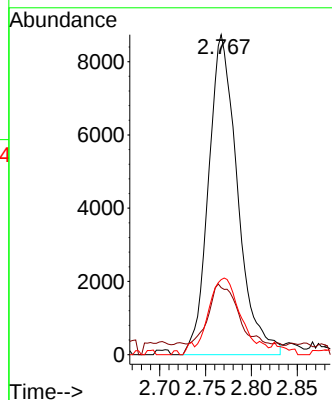
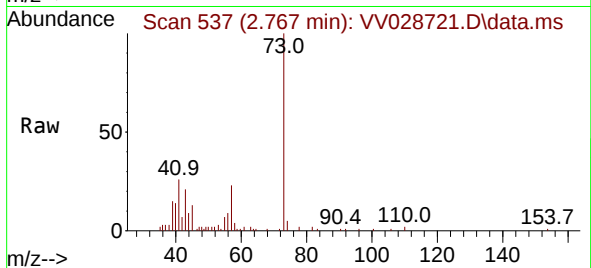
Tgt Ion: 73 Resp: 19207

Ion Ratio Lower Upper

73 100

43 18.2 18.0 27.0

57 26.3 20.0 30.0



#25

Chloroform

Concen: 3.273 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV028721.D

Acq: 27 Oct 2022 15:36

Tgt Ion: 83 Resp: 76370

Ion Ratio Lower Upper

83 100

85 63.7 44.1 81.9

