

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042633.D
 Acq On : 27 Jul 2024 04:53
 Operator : JC/MD
 Sample : P3328-06ME
 Misc : 8.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZT9ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

Quant Time: Jul 29 01:29:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	135005	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	121444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48901	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	19195	23.403	ug/L	0.02
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.800%#		
7) Chloroethane-d5	1.691	69	8842m	26.161	ug/L	0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	52.320%#		
11) 1,1-Dichloroethene-d2	2.276	65	8484	20.994	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.980%#		
21) 2-Butanone-d5	4.495	46	26221	43.134	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	43.130%		
24) Chloroform-d	5.062	84	45255	25.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	50.420%#		
26) 1,2-Dichloroethane-d4	5.952	65	31961	27.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.180%#		
32) Benzene-d6	5.964	84	95588	28.360	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.720%#		
36) 1,2-Dichloropropane-d6	7.299	67	28091	28.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	56.320%#		
41) Toluene-d8	8.647	98	82507	27.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	54.600%#		
43) trans-1,3-Dichloroprop...	8.952	79	9943	21.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.600%#		
47) 2-Hexanone-d5	9.391	63	20872	46.799	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	46.800%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	38088	26.519	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	53.040%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	28111	30.418	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.840%#		
Target Compounds						Qvalue
34) Trichloroethene	7.117	95	53995	54.379	ug/L	96

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

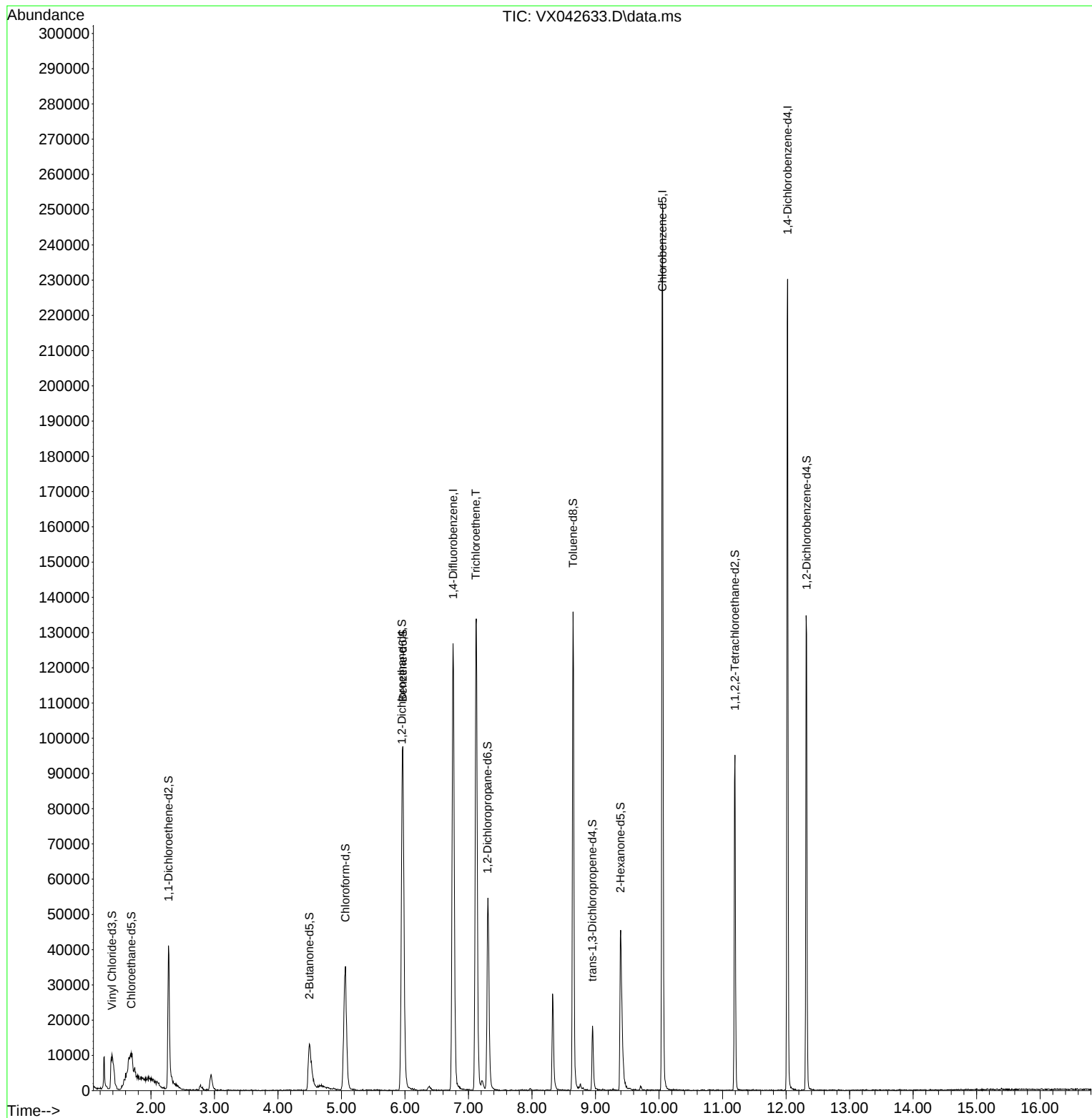
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
Data File : VX042633.D
Acq On : 27 Jul 2024 04:53
Operator : JC/MD
Sample : P3328-06ME
Misc : 8.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

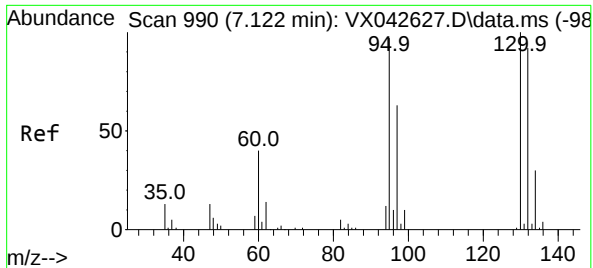
Instrument :
MSVOA_X
ClientSampleId :
E1ZT9ME

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/29/2024
Supervised By : Mahesh Dadoda 07/29/2024

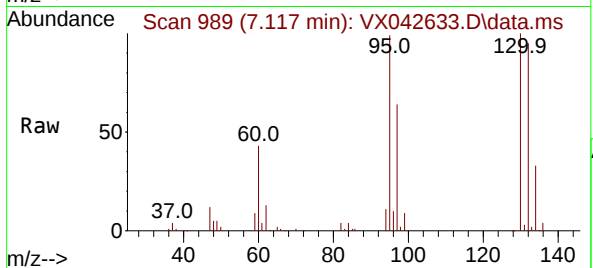
Quant Time: Jul 29 01:29:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 03:03:38 2024
Response via : Initial Calibration





#34
 Trichloroethene
 Concen: 54.379 ug/L
 RT: 7.117 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VX042633.D
 Acq: 27 Jul 2024 04:53

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZT9ME



Tgt Ion: 95 Resp: 5399
 Ion Ratio Lower Upper
 95 100
 97 65.1 46.3 86.1
 132 95.8 64.3 119.5
 130 101.2 67.0 124.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

