

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042585.D
 Acq On : 25 Jul 2024 22:23
 Operator : JC/MD
 Sample : P3328-03ME
 Misc : 5.21g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 01:50:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

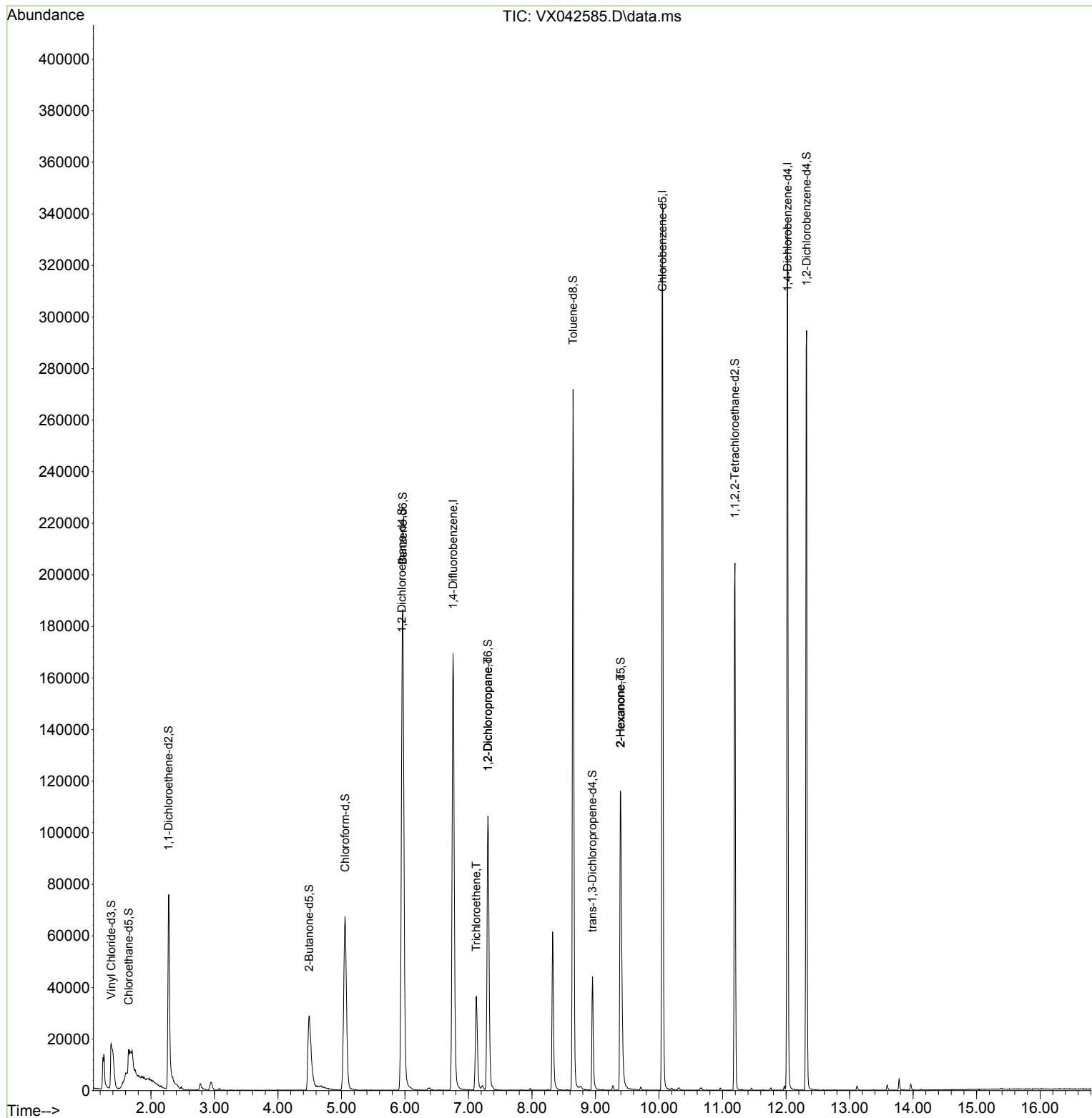
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	188428	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81053	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	35134	32.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.060%
7) Chloroethane-d5	1.648	69	7718	11.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.360%#
11) 1,1-Dichloroethene-d2	2.276	65	15715	32.739	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.480%
21) 2-Butanone-d5	4.489	46	63598	80.465	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.470%
24) Chloroform-d	5.056	84	89273	40.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	5.952	65	59328	45.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
32) Benzene-d6	5.964	84	186292	42.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	7.306	67	56919	42.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.580%
41) Toluene-d8	8.647	98	166699	40.468	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.940%
43) trans-1,3-Dichloroprop...	8.952	79	22364	38.899	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.800%
47) 2-Hexanone-d5	9.397	63	50314	83.325	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.330%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82086	41.739	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.480%
66) 1,2-Dichlorobenzene-d4	12.323	152	70475	44.766	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.540%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.123	95	13712	10.946	ug/L	98
37) 1,2-Dichloropropane	7.306	63	6218	5.067	ug/L #	84
48) 2-Hexanone	9.391	43	6020	4.380	ug/L #	69

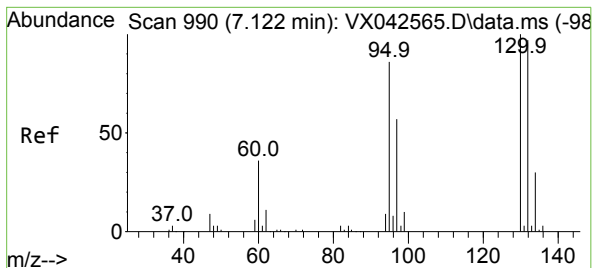
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 26 00:18:59 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 10.946 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

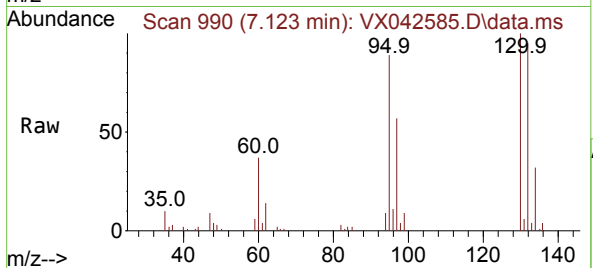
Lab File: VX042585.D

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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 13712

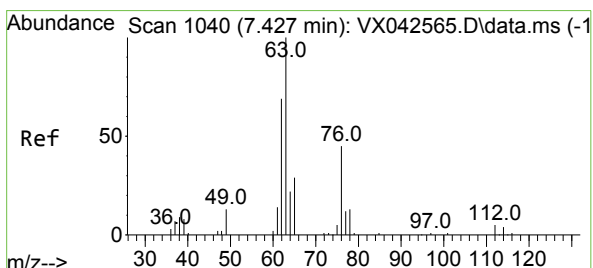
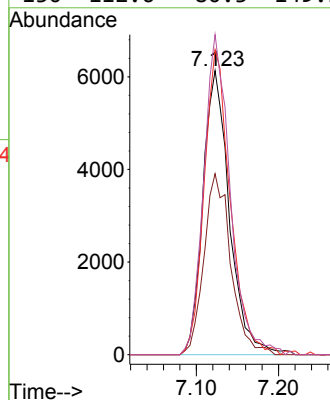
Ion Ratio Lower Upper

95 100

97 63.7 45.1 83.7

132 107.4 77.2 143.4

130 112.6 80.3 149.1



#37

1,2-Dichloropropane

Concen: 5.067 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX042585.D

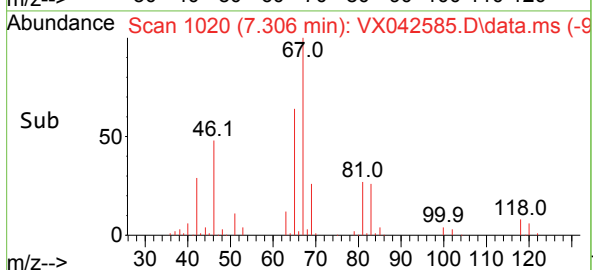
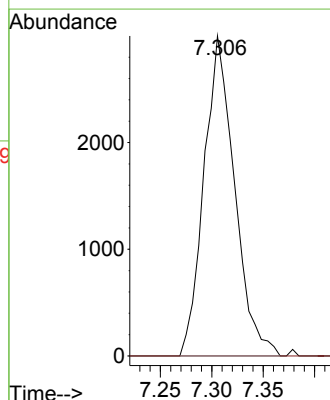
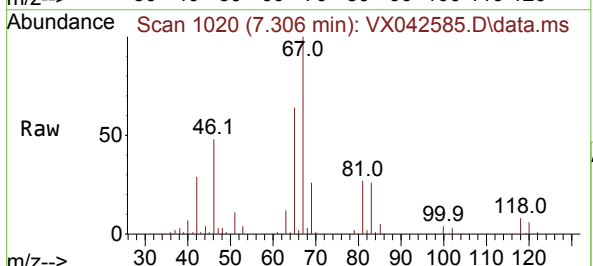
Acq: 25 Jul 2024 22:23

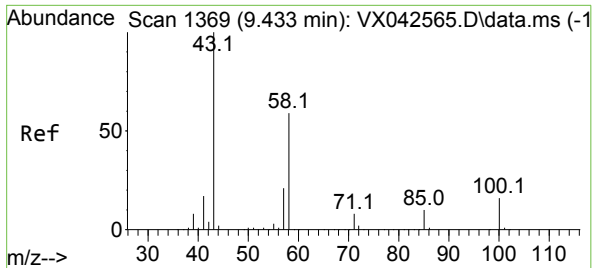
Tgt Ion: 63 Resp: 6218

Ion Ratio Lower Upper

63 100

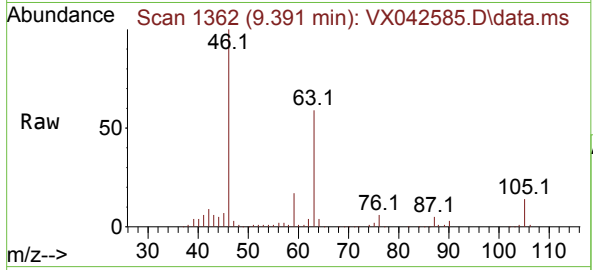
112 0.0 4.3 6.5#





#48
 2-Hexanone
 Concen: 4.380 ug/L
 RT: 9.391 min Scan# 11
 Delta R.T. -0.042 min
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 Acq: 25 Jul 2024 22:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43 Resp: 6020

Ion	Ratio	Lower	Upper
43	100		
58	29.1	46.4	69.6#
57	17.9	16.3	24.5
100	0.0	12.1	18.1#

