

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035319.D
 Acq On : 26 Apr 2023 17:30
 Operator : JC/MD
 Sample : 02479-12ME
 Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW953ME

Quant Time: Apr 27 04:43:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	436882	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	377926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	185083	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	85455	30.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.680%		
7) Chloroethane-d5	1.672	69	61767m	30.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.680%#		
11) 1,1-Dichloroethene-d2	2.288	65	47796	35.460	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.920%		
21) 2-Butanone-d5	4.482	46	177748	94.685	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.690%		
24) Chloroform-d	5.056	84	221230	41.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.400%		
26) 1,2-Dichloroethane-d4	5.952	65	155961	45.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.560%		
32) Benzene-d6	5.964	84	484954	44.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.340%		
36) 1,2-Dichloropropane-d6	7.305	67	153601	46.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.640%		
41) Toluene-d8	8.646	98	438769	44.222	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.440%		
43) trans-1,3-Dichloroprop...	8.951	79	55848	38.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.080%		
47) 2-Hexanone-d5	9.421	63	133160m	99.992	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.990%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	194712	47.943	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	179456	50.034	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.060%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.274	164	3167	1.396	ug/L	81
57) 1,1,2,2-Tetrachloroethane	11.219	83	3520	0.835	ug/L #	55

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

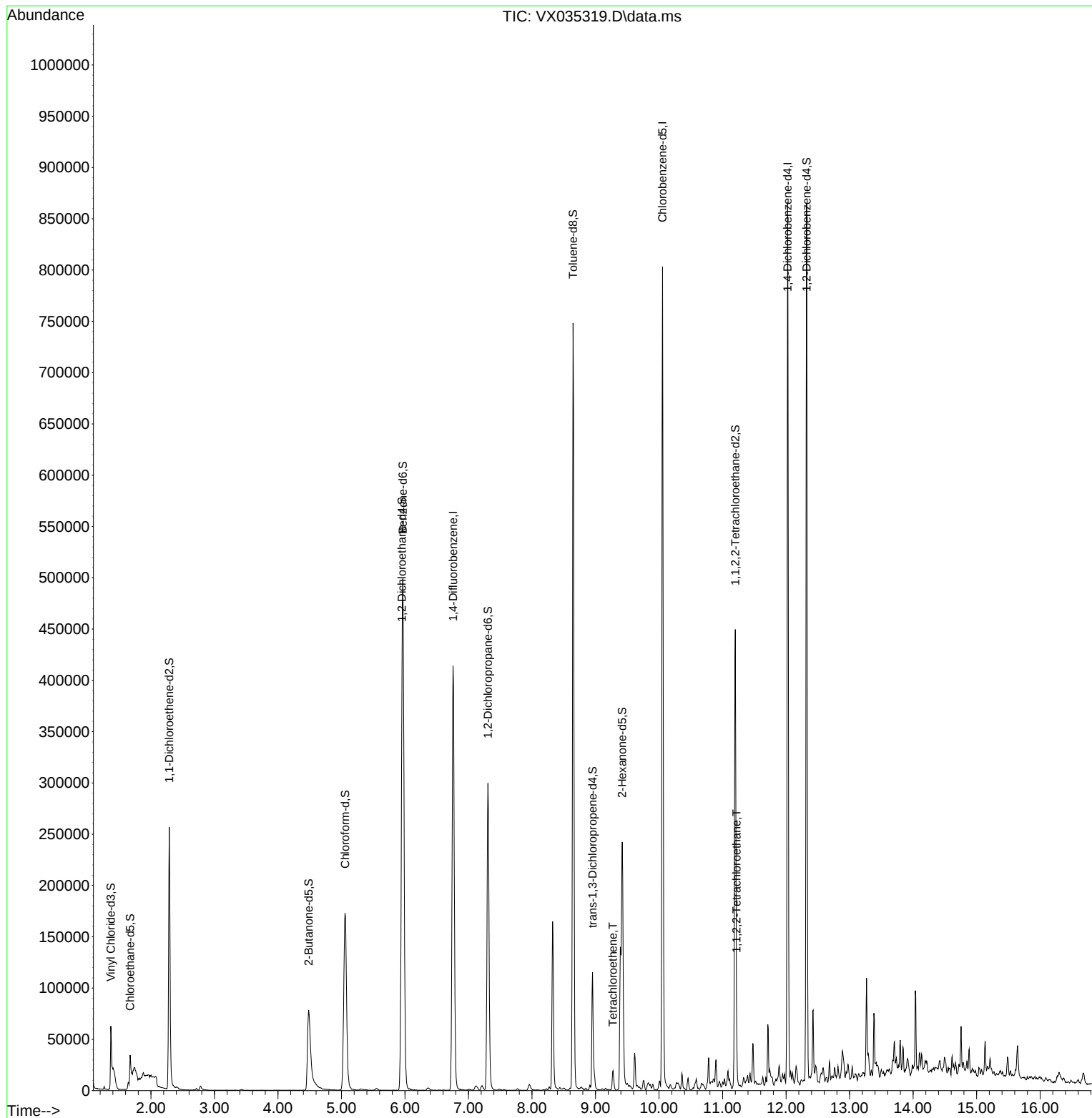
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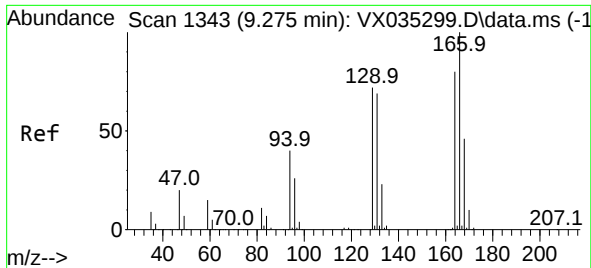
Instrument :
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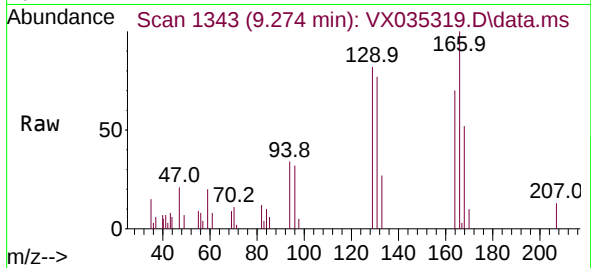
Reviewed By : John Carlone 04/27/2023
Supervised By : Mahesh Dadoda 05/01/2023





#46
Tetrachloroethene
Concen: 1.396 ug/L
RT: 9.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035319.D
Acq: 26 Apr 2023 17:30

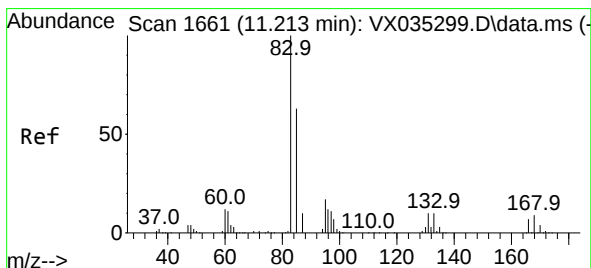
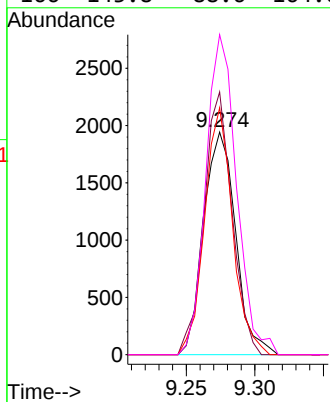
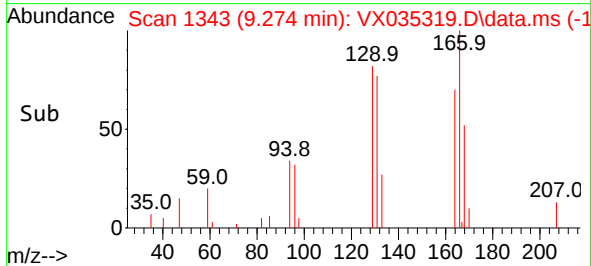
Instrument :
MSVOA_X
ClientSampleId :
EW953ME



Tgt Ion:164	Resp:	316	
Ion	Ratio	Lower	Upper
164	100		
129	118.1	66.1	122.8
131	111.0	65.0	120.8
166	143.8	88.6	164.6

Manual Integrations
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#57
1,1,2,2-Tetrachloroethane
Concen: 0.835 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX035319.D
Acq: 26 Apr 2023 17:30

Tgt Ion: 83	Resp:	3520	
Ion	Ratio	Lower	Upper
83	100		
85	24.7	46.0	85.4#
131	10.9	8.3	12.5

