

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035116.D
 Acq On : 10 Apr 2024 18:04
 Operator : SY/MD
 Sample : P2054-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:59:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

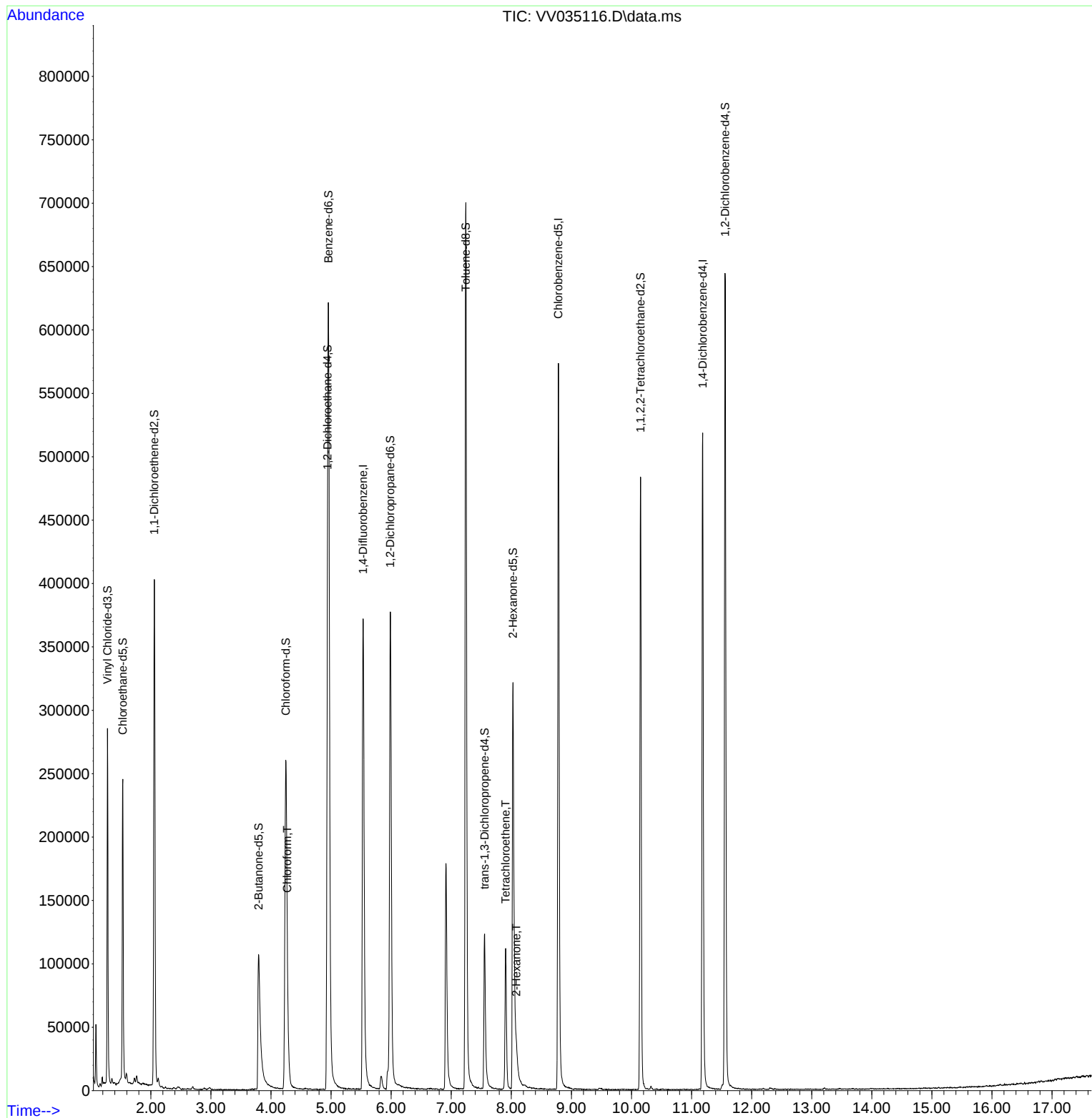
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	326291	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	316158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	134334	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	163686	51.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.880%	
7) Chloroethane-d5		1.532	69	148925	54.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.820%	
11) 1,1-Dichloroethene-d2		2.056	65	69946	50.637	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.280%	
21) 2-Butanone-d5		3.793	46	196833	105.321	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.320%	
24) Chloroform-d		4.246	84	274512	51.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.620%	
26) 1,2-Dichloroethane-d4		4.941	65	178960	53.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.400%	
32) Benzene-d6		4.957	84	557466	52.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.980%	
36) 1,2-Dichloropropane-d6		5.986	67	186130	55.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.380%	
41) Toluene-d8		7.243	98	477186	49.893	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%	
43) trans-1,3-Dichloroprop...		7.555	79	75509	46.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.120%	
47) 2-Hexanone-d5		8.027	63	109015	85.500	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.500%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	239556	51.584	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.160%	
66) 1,2-Dichlorobenzene-d4		11.561	152	165002	54.707	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.420%	
Target Compounds							
25) Chloroform		4.272	83	26475	5.515	ug/L	100
46) Tetrachloroethene		7.905	164	25659	13.200	ug/L	97
48) 2-Hexanone		8.085	43	17516	5.662	ug/L #	80

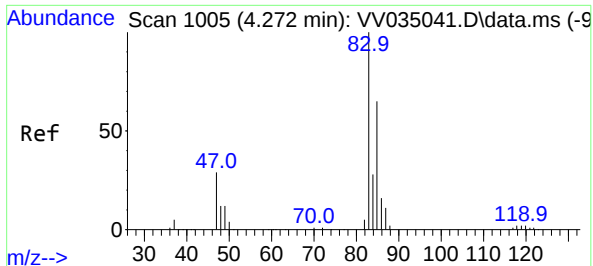
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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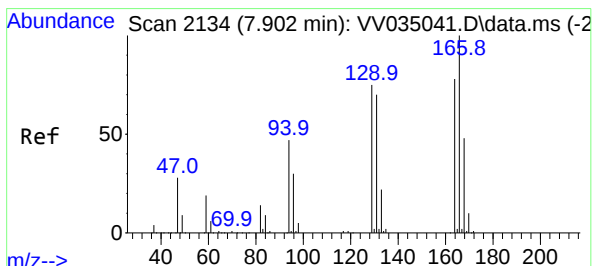
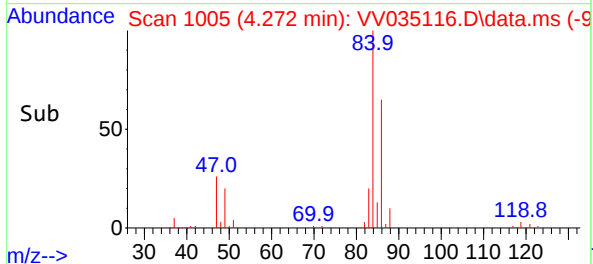
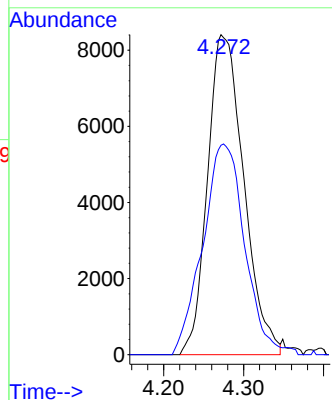
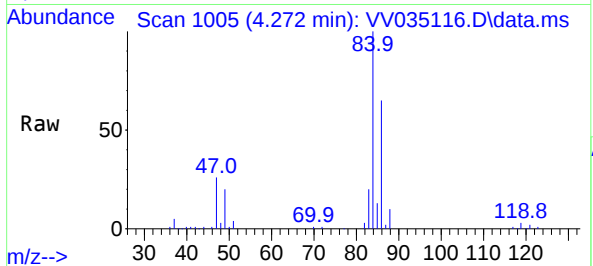




#25
Chloroform
Concen: 5.515 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VV035116.D
Acq: 10 Apr 2024 18:04

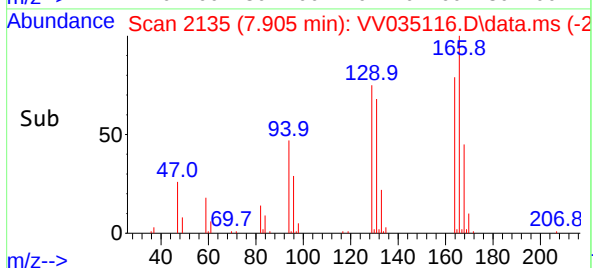
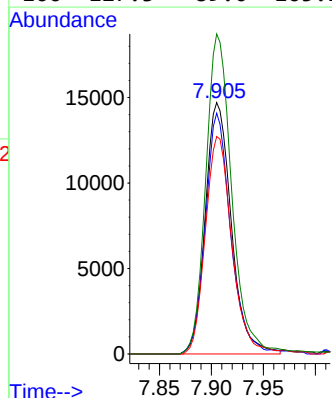
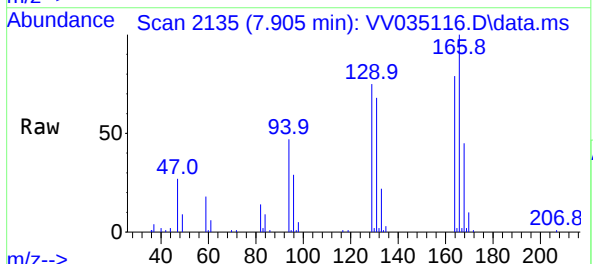
Instrument :
MSVOA_V
ClientSampleId :

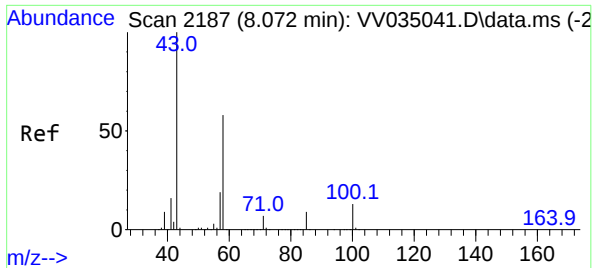
Tgt Ion: 83 Resp: 26475
Ion Ratio Lower Upper
83 100
85 65.4 46.0 85.4



#46
Tetrachloroethene
Concen: 13.200 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV035116.D
Acq: 10 Apr 2024 18:04

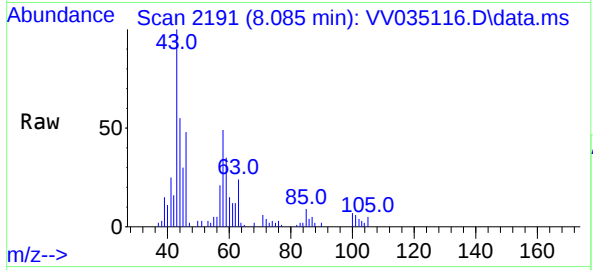
Tgt Ion:164 Resp: 25659
Ion Ratio Lower Upper
164 100
129 95.8 68.6 127.4
131 86.5 65.7 122.1
166 127.3 89.0 165.2





#48
2-Hexanone
Concen: 5.662 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV035116.D
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Tgt Ion: 43 Resp: 17516

Ion	Ratio	Lower	Upper
43	100		
58	48.0	45.4	68.2
57	3.3	16.2	24.4#
100	1.5	10.1	15.1#

