

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021278.D
 Acq On : 18 Mar 2021 12:52
 Operator : JC/MD
 Sample : VX0318WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK306

Manual Integrations
 APPROVED

MMDadoda
 3/24/2021 1:18:07 PM

Quant Time: Mar 19 01:24:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:53:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	57086	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	53189	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	23650	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	17879	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.693	69	14125	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.340	63	31010	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.523	46	49678	50.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.22%
24) Chloroform-d	5.135	84	38210	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	6.029	65	21900	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	6.041	84	71860	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	7.365	67	22845	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	8.694	98	66683m	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloroprop...	8.988	79	9422	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	9.424	63	38848	49.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.60%
56) 1,1,2,2-Tetrachloroeth...	11.230	84	16396	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
66) 1,2-Dichlorobenzene-d4	12.359	152	23526	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%
Target Compounds						Qvalue
14) Carbon disulfide	2.546	76	1178	0.09	ug/L	96
16) Methylene chloride	2.829	84	3819	0.75	ug/L	87

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

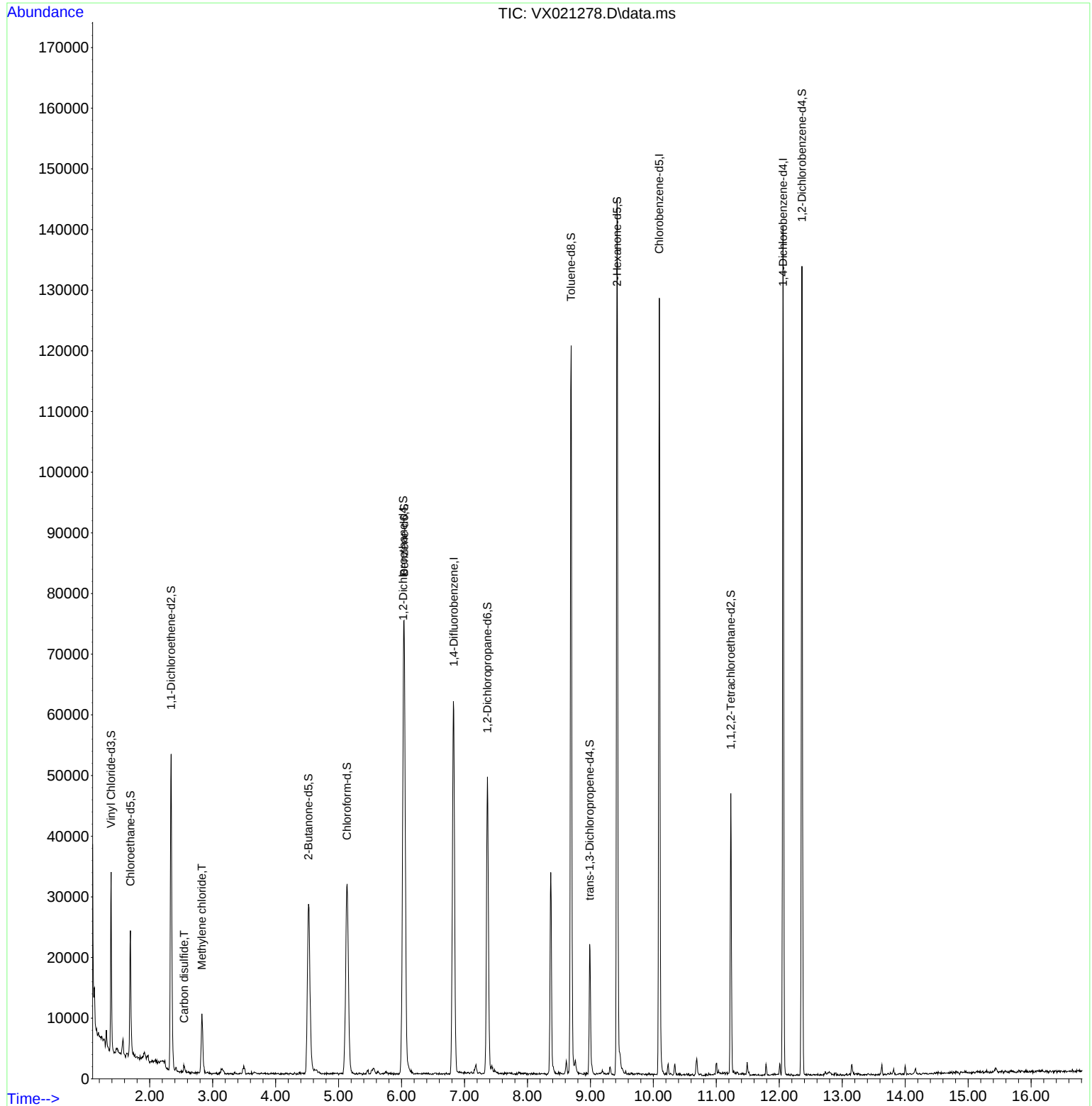
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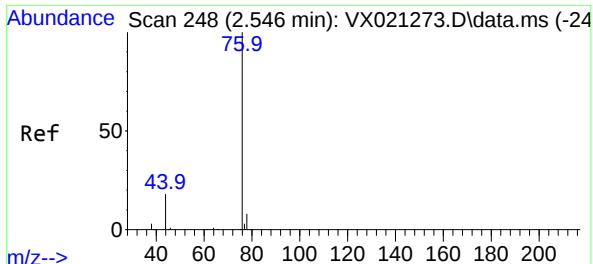
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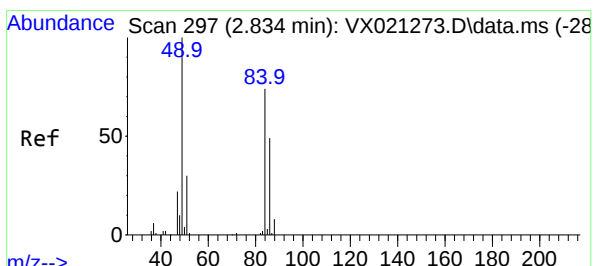
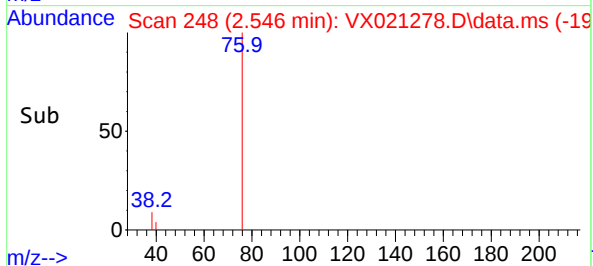
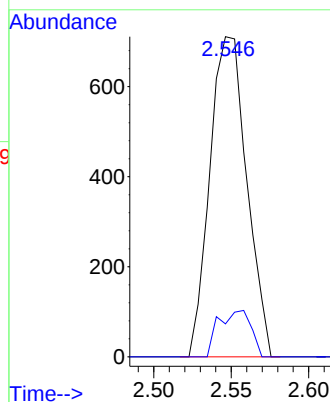
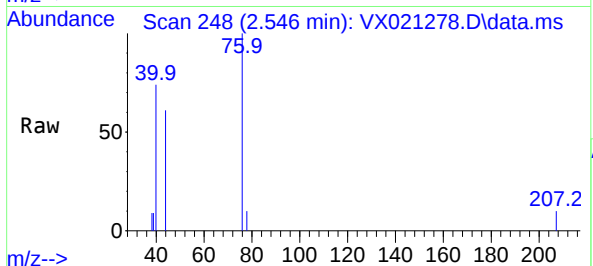
#14
Carbon disulfide
Concen: 0.09 ug/L
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021278.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 76 Resp: 1178
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6

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#16
Methylene chloride
Concen: 0.75 ug/L
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021278.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 84 Resp: 3819
Ion Ratio Lower Upper
84 100
86 53.5 44.6 82.8
49 127.0 79.5 147.6

