

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044518.D
 Acq On : 27 Dec 2024 14:12
 Operator : JC/MD
 Sample : P5326-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:13:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

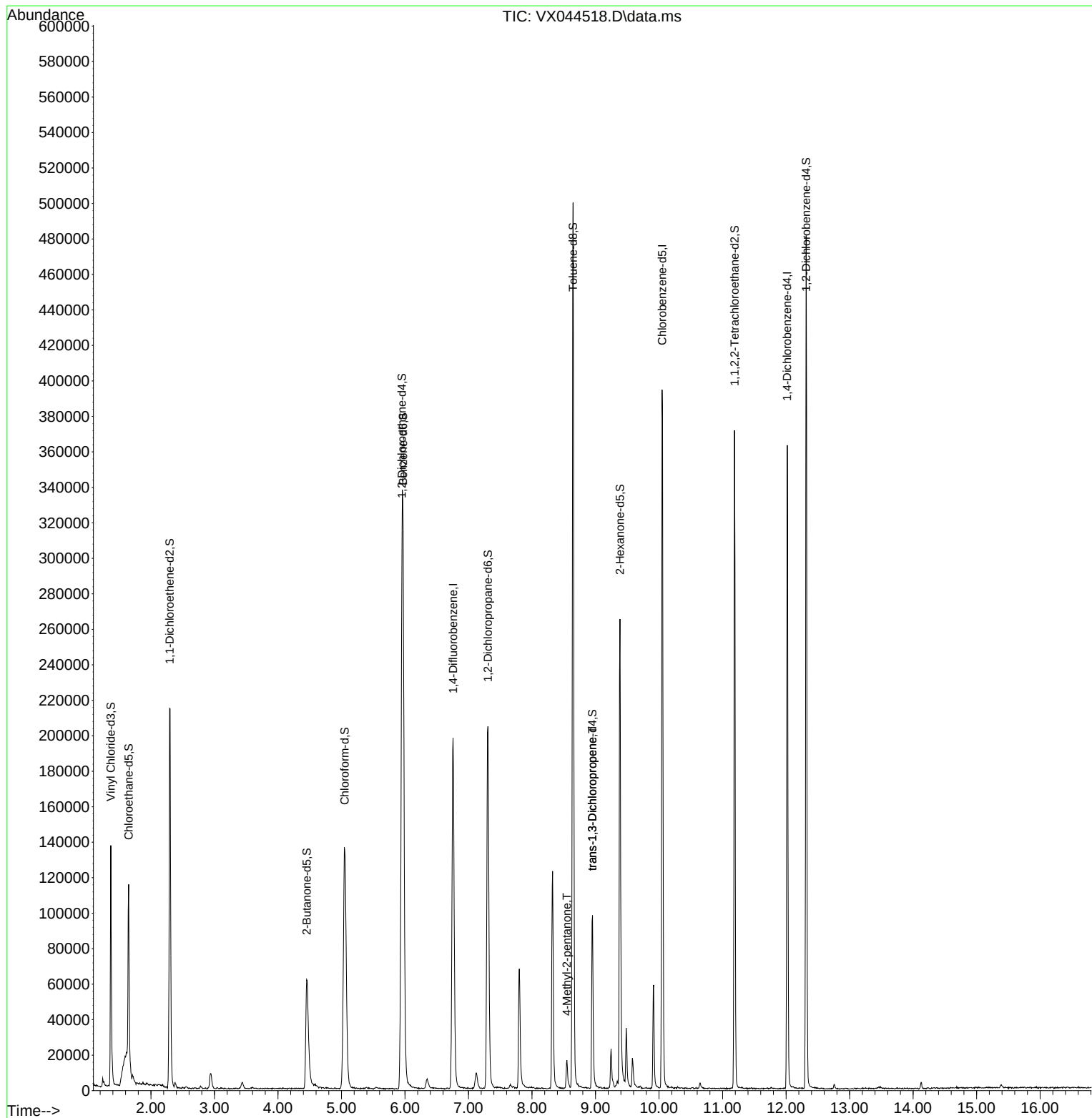
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	200015	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	175830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	74211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90620	49.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.020%
7) Chloroethane-d5	1.648	69	73720	51.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.980%
11) 1,1-Dichloroethene-d2	2.294	65	36571	46.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.440%
21) 2-Butanone-d5	4.452	46	112213	100.132	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.130%
24) Chloroform-d	5.050	84	168929	48.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
26) 1,2-Dichloroethane-d4	5.952	65	117718	47.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
32) Benzene-d6	5.970	84	327028	53.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.660%
36) 1,2-Dichloropropane-d6	7.306	67	99363	52.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.340%
41) Toluene-d8	8.647	98	290747	51.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.520%
43) trans-1,3-Dichloroprop...	8.952	79	41238	45.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.980%
47) 2-Hexanone-d5	9.384	63	74488	101.268	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.270%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	127480	50.396	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	93123	53.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.720%
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	8.549	43	5736	2.584	ug/L	# 49
44) trans-1,3-Dichloropropene	8.952	75	2322	1.091	ug/L	97

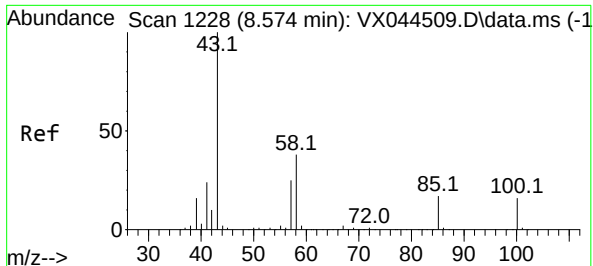
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

4-Methyl-2-pentanone

Concen: 2.584 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

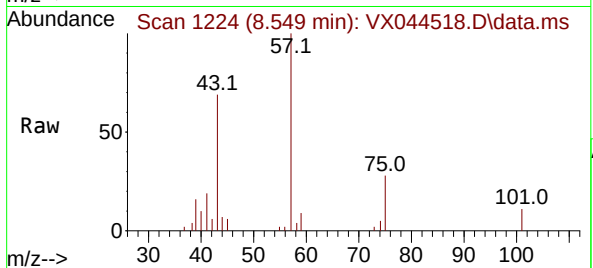
Lab File: VX044518.D

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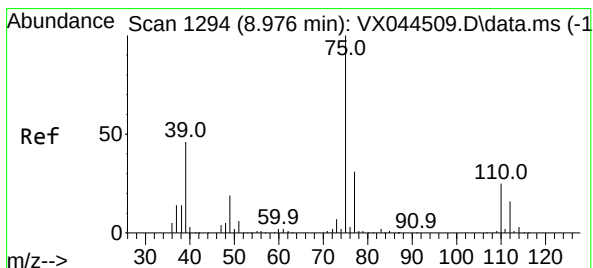
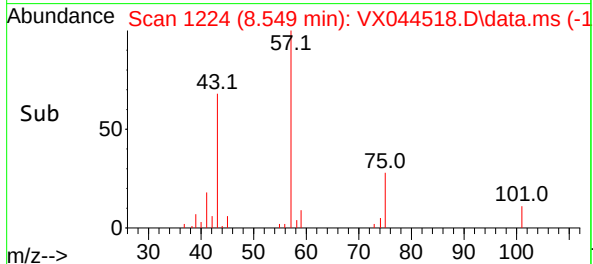
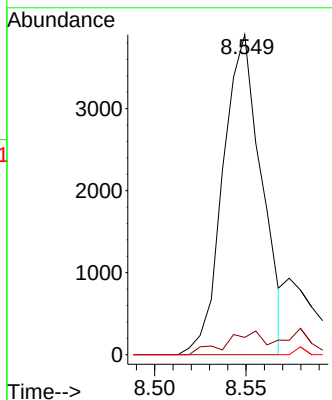
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	5736
Ion Ratio	Lower	Upper	
43	100		
58	5.5	32.4	48.6#
100	0.0	13.7	20.5#



#44

trans-1,3-Dichloropropene

Concen: 1.091 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

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Acq: 27 Dec 2024 14:12

Tgt Ion:	75	Resp:	2322
Ion Ratio	Lower	Upper	
75	100		
77	29.8	21.8	40.6

