

Quantitation Report (QT Reviewed)

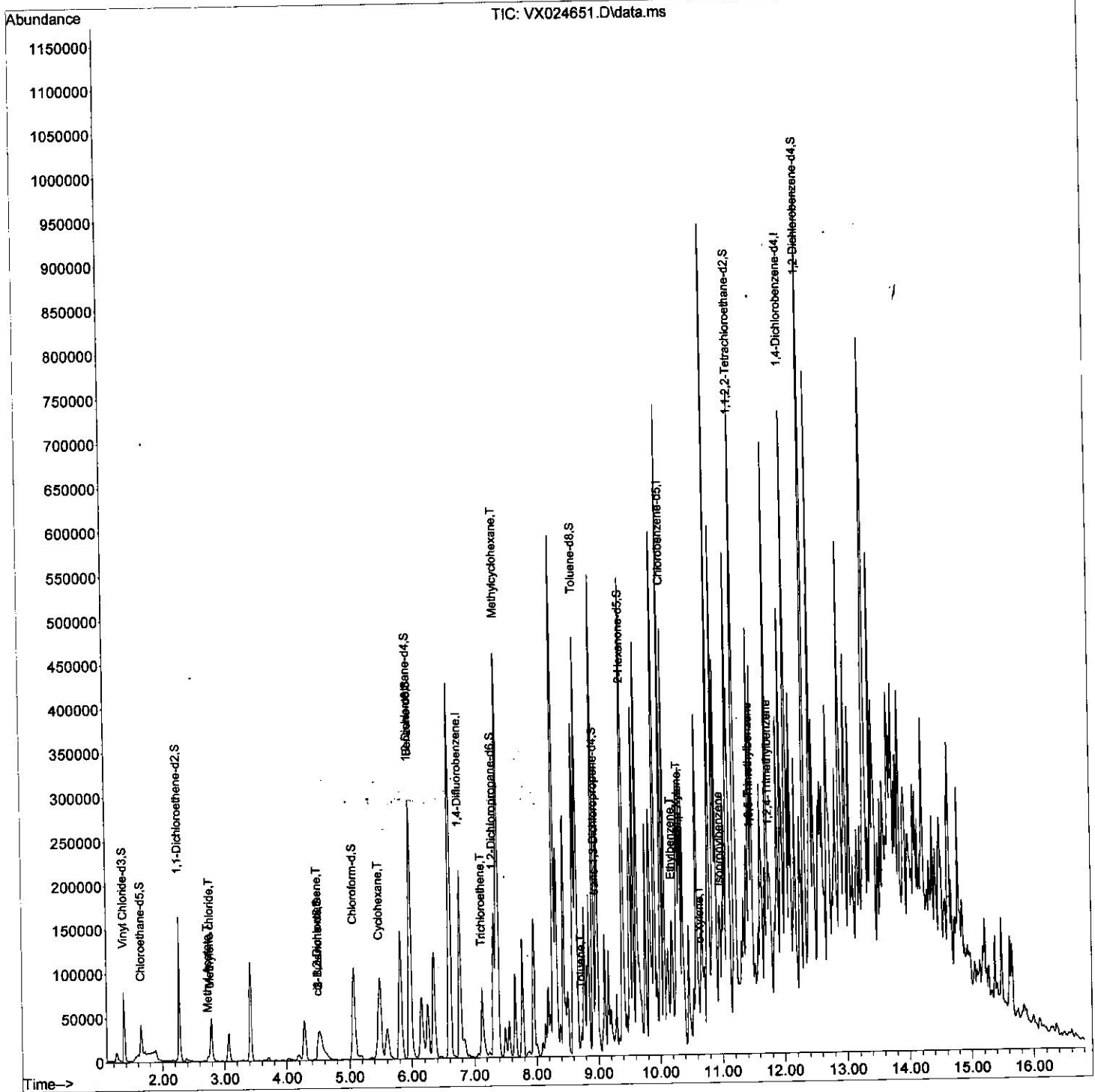
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024651.D
 Acq On : 07 Oct 2021 17:24
 Operator : JC/MD
 Sample : M4000-20ME
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 EW913ME

Quant Time: Oct 07 23:09:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:39:01 AM



Quantitation Report (Qedit)

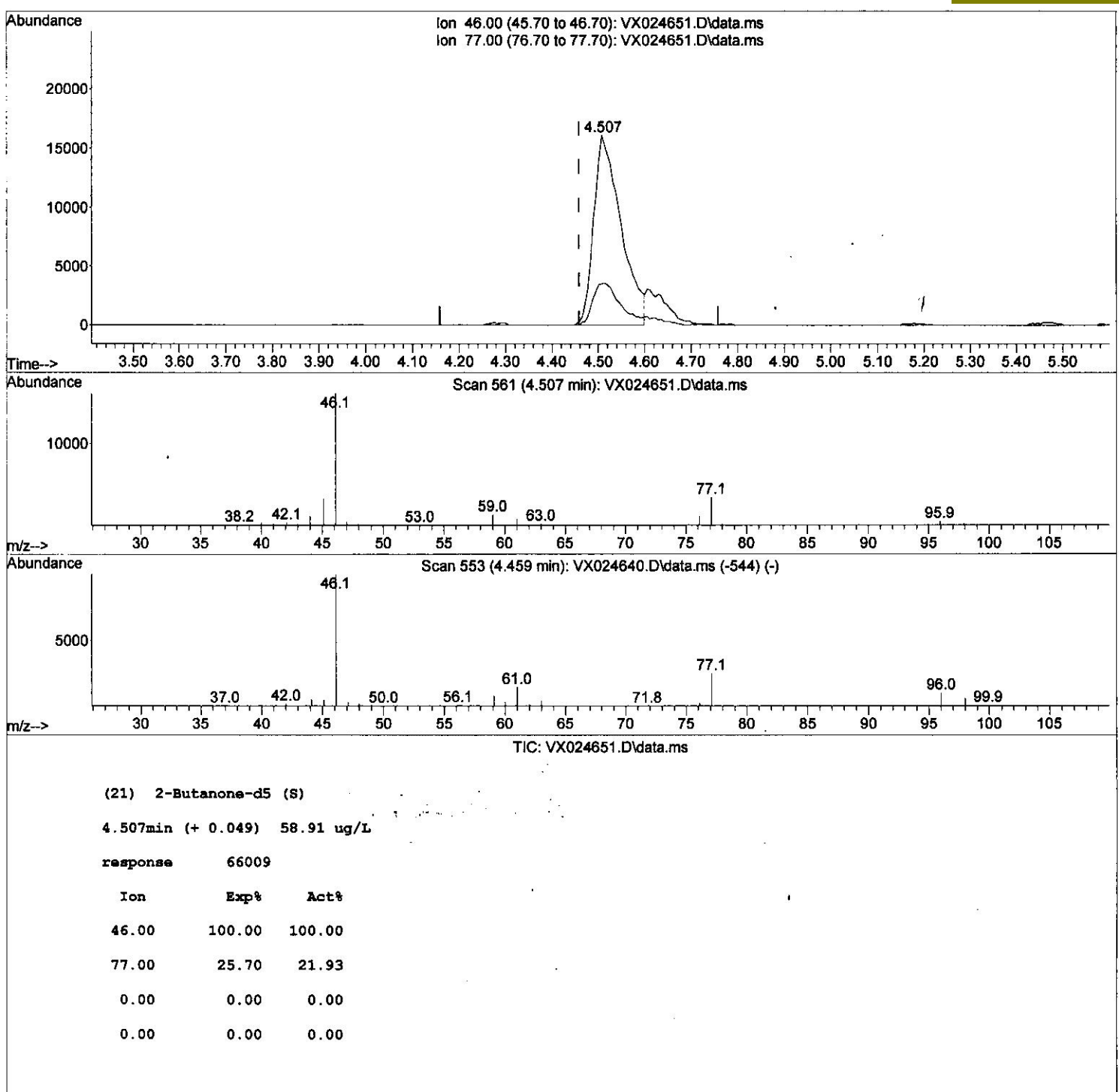
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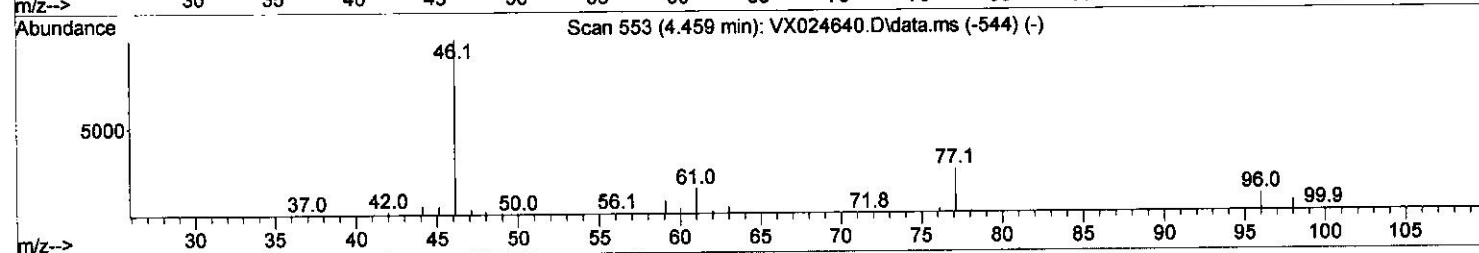
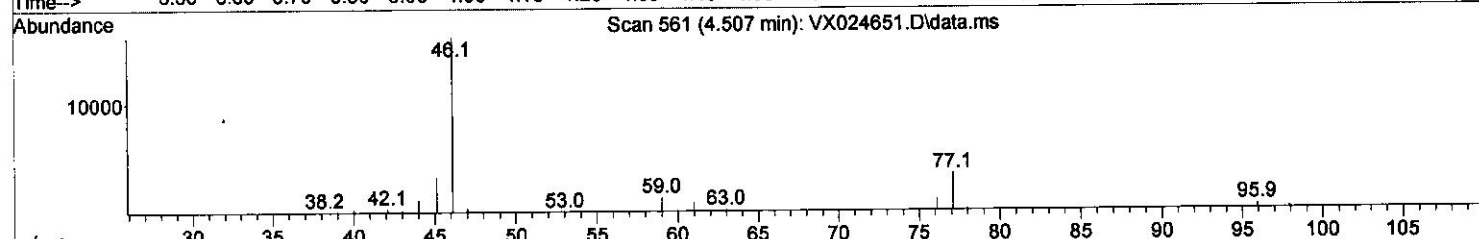
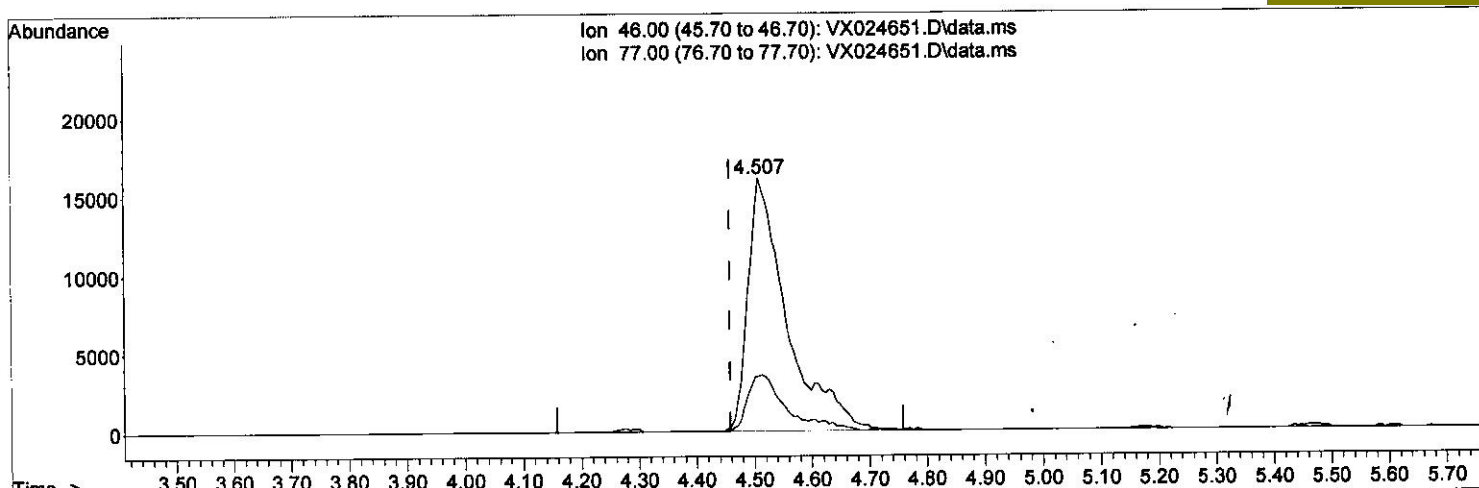
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TIC: VX024651.D\data.ms

(21) 2-Butanone-d5 (S)

4.507min (+ 0.049) 67.31 ug/L m

response 75422

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	19.20
0.00	0.00	0.00
0.00	0.00	0.00

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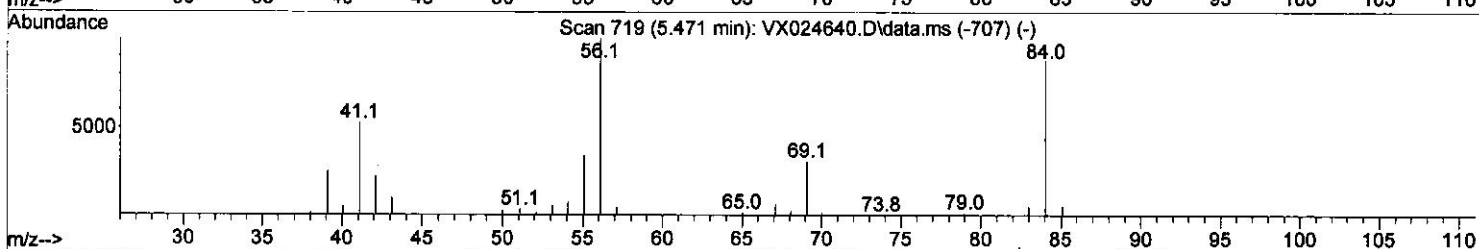
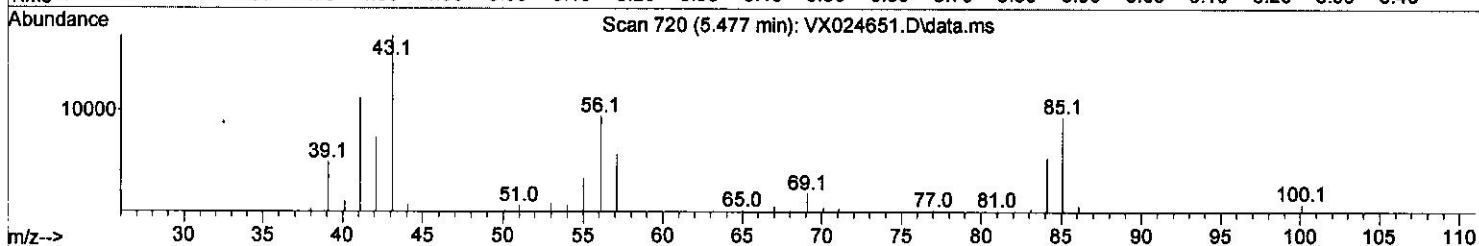
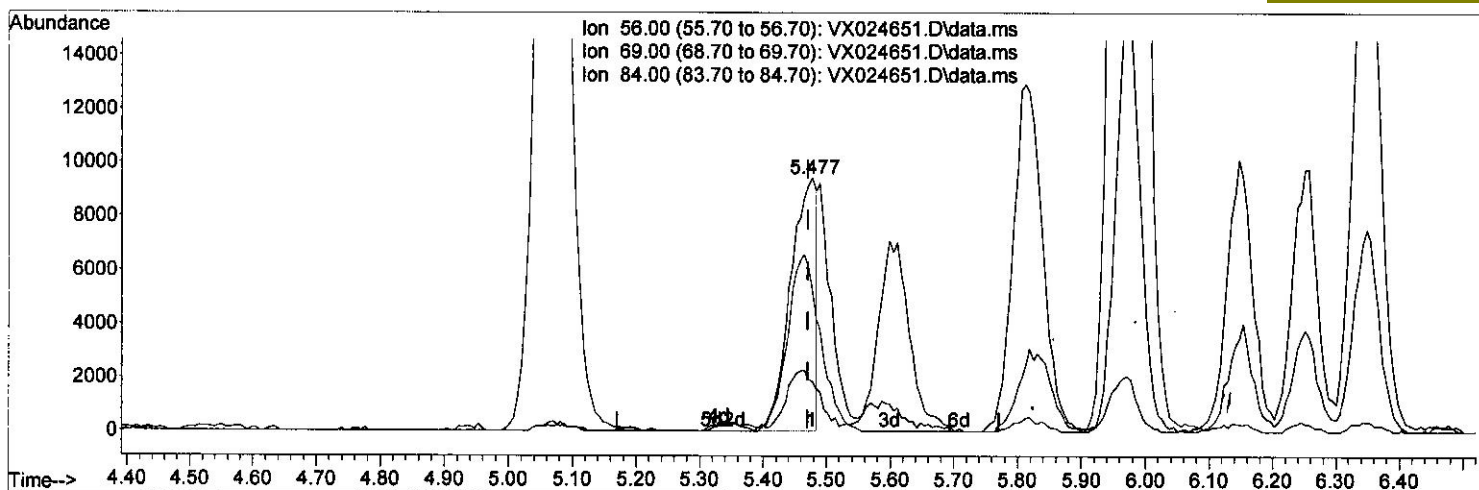
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TIC: VX024651.D\data.ms

(29) Cyclohexane (T)

5.477min (+ 0.006) 9.83 ug/L

response 26844

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	30.63
84.00	90.50	88.14
0.00	0.00	0.00

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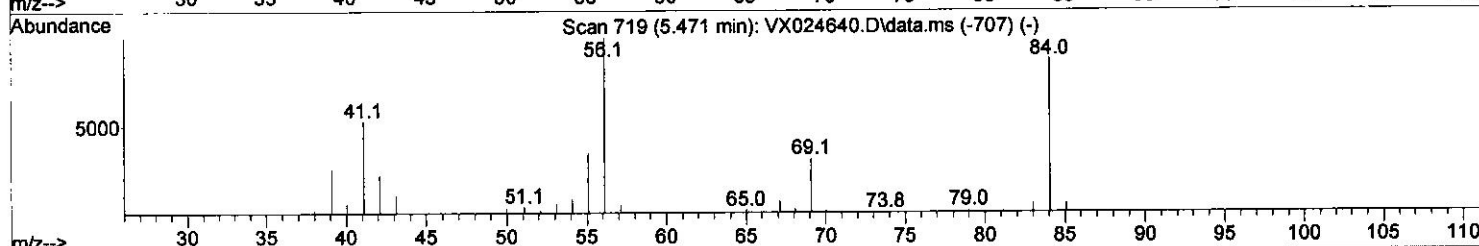
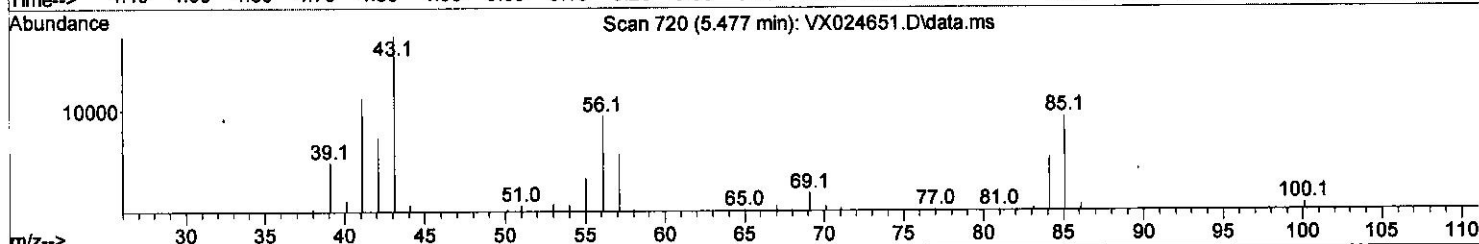
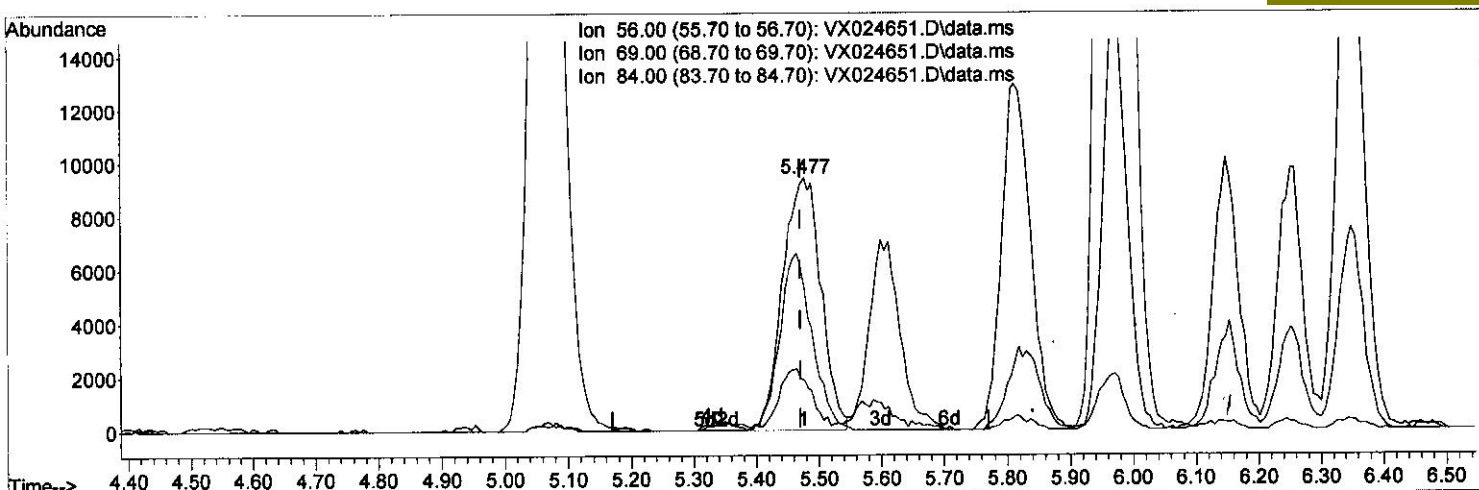
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TIC: VX024651.D\data.ms

(29) Cyclohexane (T)

5.477min (+ 0.006) 14.68 ug/L *3 mD 10/11/21*

response 40065

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	20.52#
84.00	90.50	59.06#
0.00	0.00	0.00

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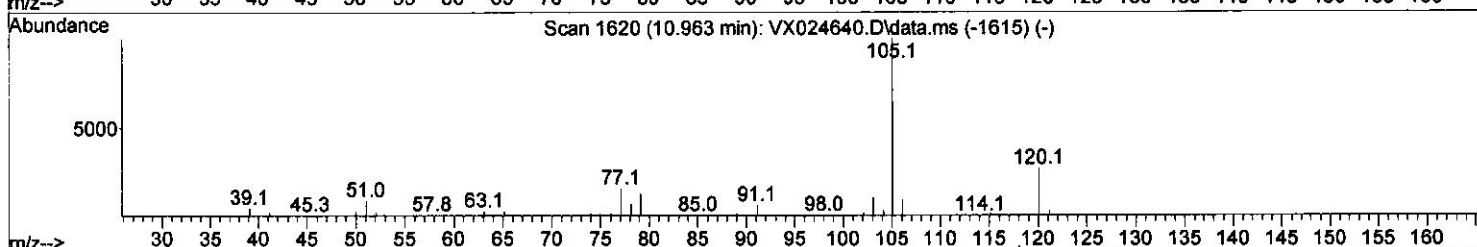
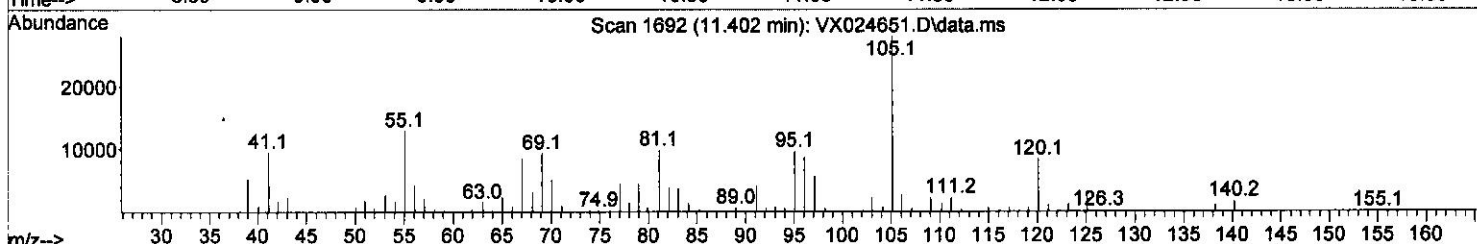
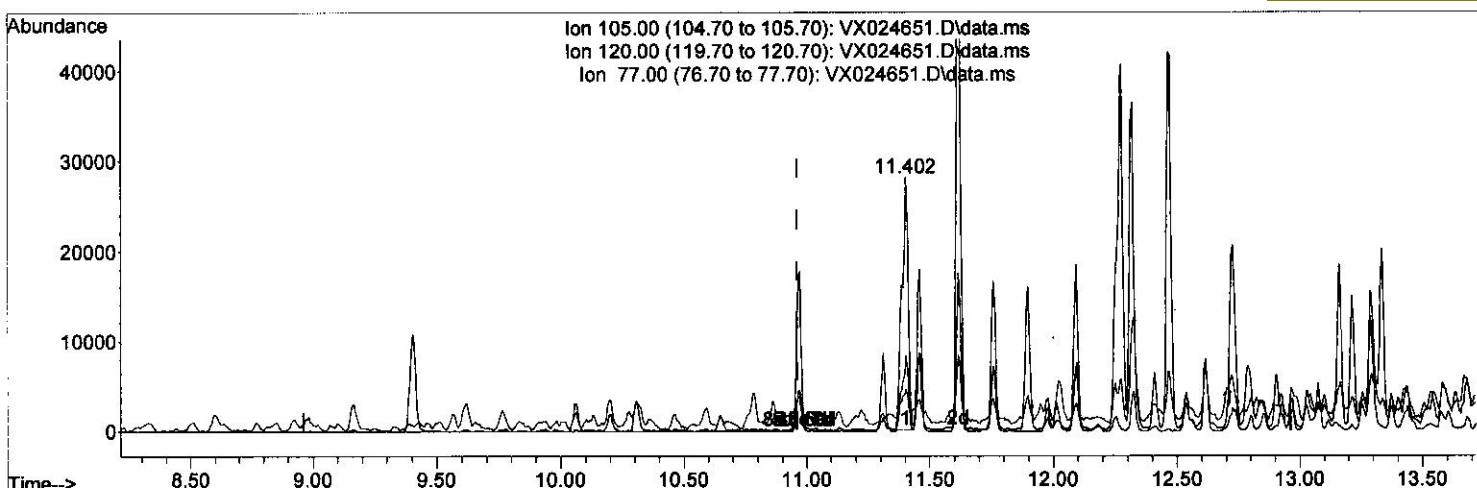
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TIC: VX024651.D\data.ms

(60) Isopropylbenzene

11.402min (+ 0.439) 6.04 ug/L

response 49648

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.50	31.13
77.00	15.70	15.55
0.00	0.00	0.00

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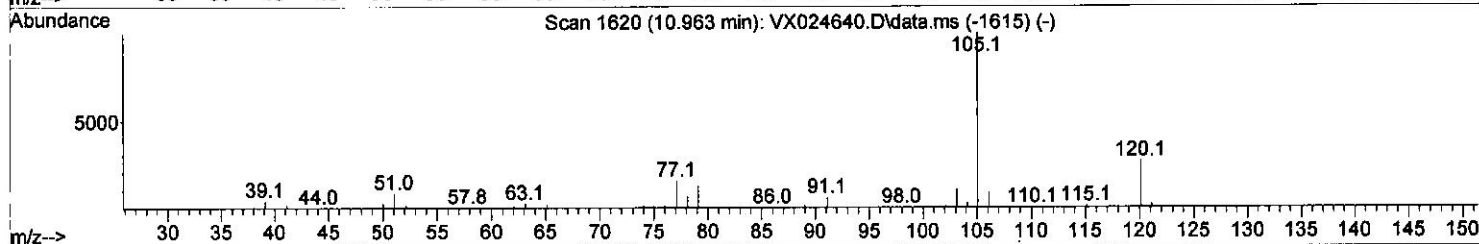
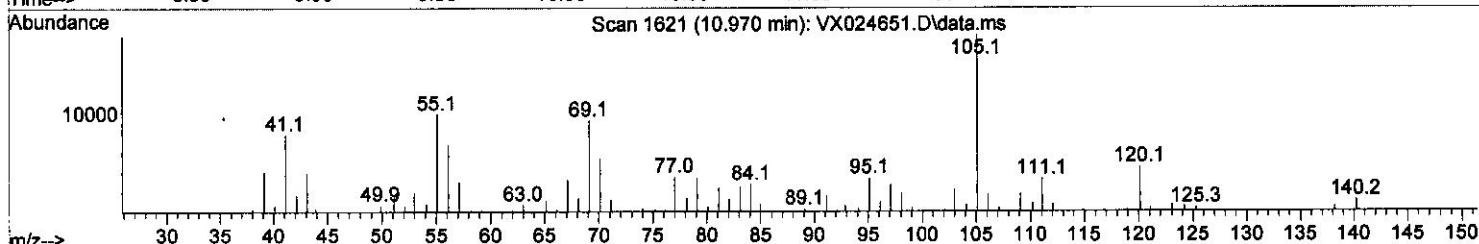
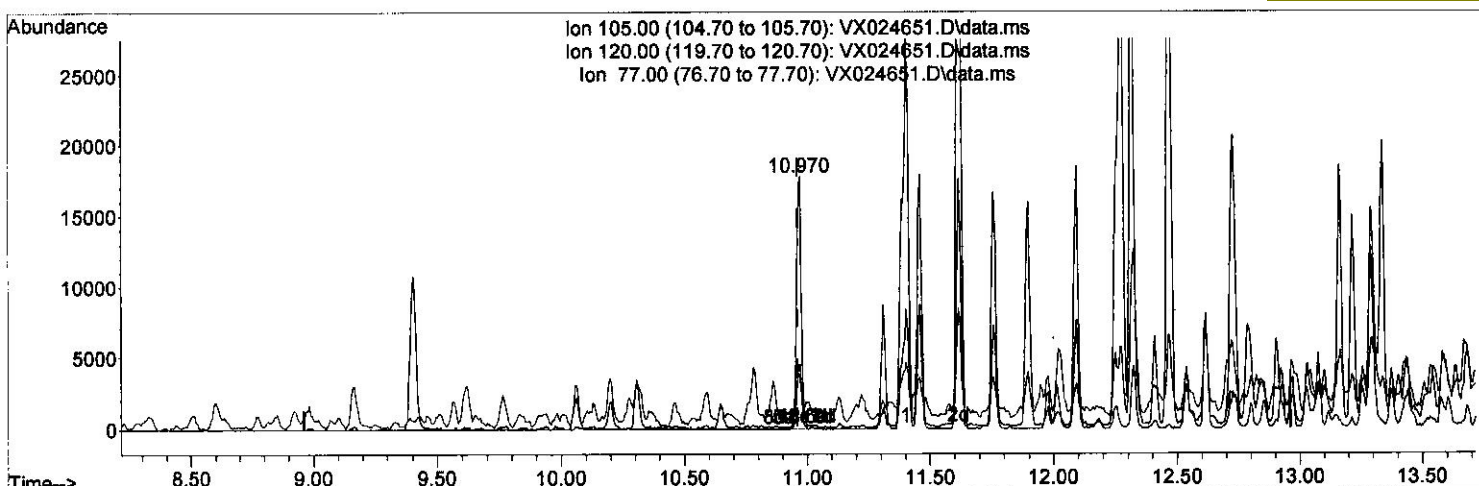
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TIC: VX024651.D\data.ms

(60) Isopropylbenzene

10.970min (+ 0.006) 2.74 ug/L m

response 22550

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.50	68.54#
77.00	15.70	34.23#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	220143	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	219953	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119459	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60964	44.727	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.460%	
7) Chloroethane-d5	1.648	69	24282	27.063	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	54.120%#	
11) 1,1-Dichloroethene-d2	2.270	63	89997	33.629	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.260%	
21) 2-Butanone-d5	4.507	46	75422m	67.306	ug/L	0.05
Spiked Amount	100.000	Range 40 - 130	Recovery	=	67.310%	
24) Chloroform-d	5.068	84	128255	46.460	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.920%	
26) 1,2-Dichloroethane-d4	5.964	65	98209	50.303	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.600%	
32) Benzene-d6	5.971	84	269159	43.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.880%	
36) 1,2-Dichloropropane-d6	7.312	67	84803	43.760	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.520%	
41) Toluene-d8	8.653	98	263443	43.640	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.280%	
43) trans-1,3-Dichloroprop...	8.958	79	41351	43.063	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.120%	
47) 2-Hexanone-d5	9.403	63	85372	93.837	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.840%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	140415	52.610	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.220%	
66) 1,2-Dichlorobenzene-d4	12.323	152	116856	49.995	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.000%	

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 10/19/21

Target Compounds					Qvalue
15) Methyl Acetate	2.739	43	6382	3.616 ug/L	# 75
16) Methylene chloride	2.776	84	2229	1.465 ug/L	# 84
20) cis-1,2-Dichloroethene	4.495	96	2153	1.331 ug/L	89
29) Cyclohexane	5.477	56	40065m	14.676 ug/L	
34) Trichloroethene	7.123	95	30668	16.393 ug/L	99
35) Methylcyclohexane	7.379	83	198953	66.895 ug/L	89
42) Toluene	8.726	91	14172	1.868 ug/L	90
52) Ethylbenzene	10.195	91	44180	5.656 ug/L	93
53) m,p-Xylene	10.305	106	9855	3.229 ug/L	84
54) o-Xylene	10.647	106	5428	1.781 ug/L	89
60) Isopropylbenzene	10.970	105	22550m	2.741 ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	21258	2.942 ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	20583	2.914 ug/L	95

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 10/19/21

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